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Technology packed to Protect you



About Us

HPL is an established electrical equipment manufacturer with highly efficient manufacturing facilities and in-house research & development centers to produce best in class products for Indian and international markets, with an extensive sales and marketing network, comprising over 90 Branch & Representative offices, 1300+ Workforce, 900+ Dealers & Distributors network with a pan-India presence of 85000+ Retailers. HPL enjoys a significant recall in the LV switchgear and various product segments across industrial, commercial and consumer segments.

HPL Product Segments:

- Metering Solutions
- Modular Switches
- Solar

- LV Switchgears
- LED Lighting and Luminaires
- Fan

- LV Protection Devices
- Wire & Cables

























2-8

Contents

Panel Meters & Energy Meters

CT2 Series: Three Phase Panel Mounted Meters

CT2E New Alpha Series

CT2EMG Plus Series: Dual Source Plus Energy Meters

Ebrit: Digital Panel Meters

Ebrit Multifunction 3 Line LED Display Meter

Elvis - New Digit Panel Meters

New Emfis Mini Series: Panel Mounted Multi-Function Energy Meters

Emfis Plus Series: Panel Mounted Multi -Function Energy Meters

Din rail Mounting Multi-Function Energy Meter

Power Factor Controllers

Electronic Energy Meters: Projection Mounted (with counter type display)

Static Energy Meters: Projection Mounted (with LCD type display)

Dual Source Three Phase Meters: Projection Mounted

HT-CT & LT-CT Operated Trivector Meter : Projection Mounted

Net Meter for solar rooftop application

Long Range Meter

Pre-Payment Meters

Smart Prepaid Metering Solution with Dual Source

ABT Meters

Smart Meters

AMR Communication Module



More than 60 Million Meters Supplied

Metering Solutions

- Smart metering solution-Two-way communication between meter & server thru Cellular & LPRF communication
- Internal latching relay for demand & load control
- Dual Source Energy Metering (Mains & DG)
- Load limit configurable for Mains & DG
- Elvis Multifunction meter with 3-line LED display
- Load management & control facility for industries to avoid penalty

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SMART Metering Solutions



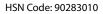
Panel Meters





CT2 Series: Three Phase Panel Mounted Meters

Electronic Energy Meter - Counter Display in 96 x 96 sq. mm flush mounted case class 1.0, 3 x 240V AC supply





Model	Description	Item Code	MRP
CT2M - COUNTER	3 Phase 4 wire, -/5A, LTCT operated or direct reading with range 50/5A to 800/5A	PAMCT2M0005	3663

CT2E New Alpha Series: LCD, Single line, 96x96 mm flush mounted

Common Features - Aux 80V to 300V AC/DC And With Programmable CT & PT (Both Primary And Secondary), Suitable for Single Phase, LT & HT (3P4W or 3P3W) application and with Dedicated kWh & kVArh Calibration LED for Testing, Programmable Scroll Lock Facility + Active, Reactive & Apparent Energy & with Accuracy Class 1.0 or 0.5



Model	Description	Item Code	MRP
Alpha	Common Features + Accuracy class 1.0	PMCTCN1LCDAT-ALP	4833
Alpha-I	Common Features + Phasewise V, I, PF+ Power (Active, Reactive & Apparent) + Neutral Current + Max. Demand in kW & kVA + RPM & diagnostic parameter such as Real time clock (RTC) Status + Phase Sequence in accuracy class 1.0 + EEPROM Status	PMCTCN1LCDAT-ALPi	5238
Alpha- I Plus	Common Features + Phasewise V, I, PF + Power (Active, Reactive & Apparent) + Neutral Current + Max. Demand in kW & kVA + RPM & diagnostic parameter such as Real time clock (RTC) Status + Phase Sequence + EPROM Status + K factor+ Distortion & true PF + Connection check + Quadrant information + RS485 MODBUS in accuracy class 1.0	PMCTCC1LCDAT-ALPi+	6120

Note: For meters with Accuracy class 0.5, contact local sales team

CT2EMG Plus Series: Dual Source Plus

Common Features: Phasewise V, I, F,PF + Neutral Current +Power (Active, Reactive & Apparent) + Active, Reactive & Apparent Energy for Utility & DG Seperately + Max. Demand in kW & kVA + RPM & diagnostic parameter such as Real time clock (RTC)

Status + EEPROM Status + Run ON hour+ Phase Sequence in accuracy class 1.0.

HSN Code: 90283010



Model	Description	Item Code	MRP
	Common Features	PMCTCN1LCDAT-BETA	6552
	Common Features + RS 485	PMCTCC1LCDAT-BETA+	6903
	Common Features + Favorite Mode + Distortion PF + K Factor for both generator and mains	PMCTCN1LCDAT-GAM	9459
CT2EMG	Common Features+ Favorite Mode + Distortion PF + K Factor for both generator and mains with RS485 MODBUS communication.	PMCTCC1LCDAT-GAM+	9972
- MFM	Common Features + Frequency+ Run ON Hour + Favorite Mode + Distortion PF + K Factor for both generator and mains+ THD parameters with accuracy Class 1.0 with two relay inputs.	PMCTCN1LCDAT-DLT	10233
	Common Features + Frequency+ Run ON Hour + Favorite Mode + Distortion PF + K Factor for both generator and mains+ THD parameters with accuracy Class 1.0 with two relay inputs and RS485 MODBUS communication.	PMCTCC1LCDAT-DLT	10737

Note: For meters with 24 V DC sensing, contact local sales team.

Ebrit: New Panel mounted Voltmeter in Single Line LED Display, 96x96 mm flush mounted

Ebrit Panel Mounted Voltmeters in 96 x 96 Sq. mm Flush mounted case



Model	Description	Item Code	MRP
Ebrit 101	AC Single Phase Voltmeter, Accuracy class 0.5	PMEBTN5LEDAT-V1	1179
Ebrit 102	AC Three Phase Voltmeter, Accuracy class 0.5	PMEBTN5LEDAT-V3	1863

HSN Code: 90283010



Ebrit : Panel Mounted Ammeters in Single line LED display, 96 x 96 Sq. mm Flush mounted case

HSN Code: 90283010

HSN Code: 90283010



Model	Description	Item Code	MRP
Ebrit 103	AC Single Phase Ammeter, Accuracy class 0.5	PMEBTN5LEDAT-A1	1224
Ebrit 104	AC Three Phase Ammeter, Accuracy class 0.5	PMEBTN5LEDAT-A3	1944

Ebrit : Panel Mounted VAF & VAF + meter in Single Line 96 x 96 Sq. mm Flush mounted case



Model	Description	Item Code	MRP
Ebrit 111	AC Three Phase VAF meter, Accuracy class 0.5	PMEBTN5LEDAT-VAF	2115
Ebrit 112	AC Three Phase VAF+ meter, Accuracy class 0.5 with additional system diagnostic parameters	PMEBTN5LEDAT-VAF+	2322

Ebrit Multifunction 3 Line LED Display Meter

Ebrit multi function energy meter, Panel Mounted in 96 x 96 Sq. mm Flush mounted case, 3P3W / 3P4W and -/1A or -/5A configurable **Common Features** - Phasewise V,I,F + Ph Association Status + Max. (V,I, Power) + Inst. ph wise Neutral Voltage + Inst. Ph wise Active/Reactive/Apparent Power & PF + RTC+ EPROM status+ Run Hour + Power on Hour + Phase seq of V, I + Energy (Active/Reactive/Apparent) + Power & Avg Power (Active/Reactive/Apparent) + System PF+ Max Demand (Active/Apparent)

HSN Code: 90283010

HSN Code: 90303310



Model	Description	Item Code	MRP
Ebrit MF-11	Common Features + Accuracy class 1	PAMEBRITMF11	7011
Ebrit MF-21	Same as above with RS485 communication port.	PAMEBRITMF21	7479
Ebrit MF-15	Common Features + Accuracy class 0.5s	PAMEBRITMF15	7947
Ebrit MF-25	Same as above with RS485 communication port.	PAMEBRITMF25	8523
Ebrit MF-31	Common Features + Accuracy class 1 + THD for V & I + RS485 communication port.	PAMEBRITMF31	11025
Ebrit MF-35	Common Features + Accuracy class 0.5s + THD for V & I + RS485 communication port.	PAMEBRITMF35	11799

ELVIS: New Digital Panel Meters in Three Line LED Display

3P4W / 3P3W & Site Selectable 1A or 5A with Programmable PT & CT ratio with 3 Lines LED Display In 96×96 sq. mm Flush mounted case, accuracy class 1.0 & 0.5



Model	Description	Item Code	MRP
Elvis - 601	VAF + Power (Active,Reactive & Apparent) + Run hour+ Power ON hour + Accuracy class 1	PMELCN1LEDAT-VAFP	2610
Elvis - 602	Phase to Phase Voltage + Phase to Neutral Voltage + Average Voltage + Maximum Voltage + Meter Run ON Hour + Meter Power On Hour + P.T. Ratio + Accuracy class 1	PMELCN1LEDAT-V3	2250
Elvis - 603	Phase-wise Current + Phase-wise Average & Maximum Current + Meter Run ON Hour + Meter Power On Hour + C.T. Ratio + Accuracy class 1	PMELCN1LEDAT-A3	2151
Elvis - 604	Phase-wise Power Factor + System Power Factor + Meter Run ON Hour + Meter Power On Hour + Accuracy class 1	PMELCN1LEDAT-PF3	2160
Elvis - 605	Phase wise Active, Reactive & Apparent Power + Total Active, Reactive & Apparent power + Average Active, Reactive & Apparent power + Average Active, Reactive & Apparent power + Meter Run ON Hour + Meter Power On Hour + C.T. & P.T. Ratio + Accuracy class 1	PMELCN1LEDAT-PM3	2205

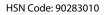
Note: For meters with Accuracy class 0.5, contact local sales team



New Emfis Mini Series : Panel Mounted Multi - Function Energy Meters

3P4W / 3P3W & Site Selectable 1A or 5A with Programmable PT & CT ratio with 3 Lines LCD Display In 96 x 96 sq. mm Flush mounted case, accuracy class 1.0 & 0.5s

Common Features: VAF +PF+Power (Active/Reactive/Apparent)+ Run hour + Power ON hour







Model	Description	Item Code	MRP
Emfis - 201	Common Features	PMEMCN5LCDAT-VAFP	2745
Emfis - 202	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-VAFP	3528
Emfis - 203	Common Features + Energy (Active)	PMEMCN5LCDAT-VAFPE	5742
Emfis - 204	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-VAFPE	6642
Emfis - 205	Common Features + Energy Active/Reactive (Lag+Lead) /Apparent) + RTC + Max Demand in kW & kVA with date & time	PMEMCN5LCDAT-BASIC	7227
Emfis - 206	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-BASIC	8208
Emfis - 207	Common Features + Energy (Active / Apparent -Imp/ Exp/Net + Reactive (Q1 to Q4)+ RTC+MD (Active / Apparent - Imp/Exp) with date & time	PMEMCN5LCDAT-IMPEX	7974
Emfis - 208	Same as above with additional RS485 MODBUS Port	PMEMCC5LCDAT-IMPEX	8883
Emfis - 209	Common Features + Energy (Active/ Apparent -Imp/Exp/ Net + Reactive (Q1 to Q4))+ RTC +MD (Active / Apparent - Imp/Exp) with date & time + THD for phase wise V & I	PMEMCN5LCDAT-B+THD	11259
Emfis - 210	Same as above with additional RS485 MODBUS Communication Port	PMEMCC5LCDAT-B+THD	12141
Emfis - 211	Common Features + Energy (Active/ Apparent- Imp/Exp/ Net + Reactive (Q1 to Q4) + RTC+ MD (Active, Reactive -Imp/Exp) with date and time + THD for phasewise V & I + Last 6 billing history	PMEMCN5LCDAT-IETHD	11259
Emfis - 212	Same as above with additional RS485 MODBUS Communication Port	PMEMCC5LCDAT-IETHD	12141

Note: Meters with Accuracy class 1 & 0.2s available on request

Emfis Plus Series: Panel Mounted Multi-Function Energy Meters in Class 1.0 & 0.5s



Model	Description	Item Code	MRP
D	VAF + PF + Power + Energy + THD with 2 relays	NEMFPCT2EMFA3	18693
Demand Controller	VAF + PF + Power + Energy + THD with 2 relays + 30 days Load survey with RS485 MODBUS Communication Port	NEMFPCT2EMFA4	19305

Note: Meters with Accuracy class 0.2s available on request

DIN Rail Mounted multi function energy meter



Model	Description	Item Code	MRP
DIN Rail Series	AC 3P 4W Multifunction Energy Meter of Rating 10 - 60A, Class 1.0 with Dual source & RS485 MODBUS port.	TDPL151E020000OC00	10098
	AC 3P 4W Multifunction Energy Meter of Rating 20 - 80A, Class 1.0 with Dual source & RS485 MODBUS port.	TDPL171E020000OC00	10062
	AC 3P 4W Multifunction Energy Meter of Rating -/5A, Class 0.5s with dual source & RS485 MODBUS port.	TDPL281E020000OC00	11691

Power Factor Controller with 1CT Sensing



Model	Item Code	MRP
6 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC06041550	12861
8 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC08041550	14139
12 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC12041550	17226
14 Steps, 415V AC, 50Hz, Auto Config + alarm + THD in 144 x 144 mm size	PFC14041550	19647
PFCR 6 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC06100096	11034
PFCR 8 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC08100096	12168
PFCR 12 stage with 1CT sensing, 4 digit LED display in 96 x 96mm size	NPFC12100096	14706
PFCR 14 stage with 1CT sensing, 4 digit LED display in 144 x 144mm size	NPFC14100144	16308



HSN Code: 90303310

Power Factor Controller with 3CT Sensing



Model	Item Code	MRP
PFCR 6 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC06300096	15858
PFCR 6 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC06300196	17001
PFCR 8 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC08300096	17127
PFCR 8 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC08300196	17937
PFCR 12 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size	NPFC12300096	18261
PFCR 12 stage with 3CT sensing, 4 digit LED display in 96 x 96mm size with additional RS485 MODBUS Port	NPFC12300196	19521

Electronic Energy Meters: Projection Mounted (with counter type display) Three Phase Electronic Energy Meter in Poly Carbonate Body with counter type display in class 1.0, 50Hz, 3 x 240V, AC



Model	Description	Item Code	MRP
THREE PHASE	AC Three Phase Electronic kWh Energy Meter of rating 10 - 60A, Class 1.0, 3 X 240V, 50Hz, Counter type display.	TPPC1510000000OC00	3771
	AC Three Phase CT operated, Electronic kWh Energy Meter of rating -/5A, Class 1.0, 3 X 240V, 50Hz, Counter type display.	TPPC1810000000OC00	3771

Static Energy Meters: Projection Mounted (With LCD type display)Single Phase Static Energy Meter in Poly Carbon Body with LCD type display in class 1.0, 50Hz, 240V, AC **Single Phase LCD Meter**



Model	Item Code	MRP
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating 5-30A, 240V, 50Hz only kWh & kVAh Compact Meter with Sealing Screw provision (LCD Mini).	SPPB1310000000C01	1413
AC Single Phase Static Energy meter of Accuracy Class 1.0, rating10-60A, 240V, 50Hz only kWh & kVAh Compact Meter with Sealing Screw provision (LCD Mini).	SPPB1510000000OC01	1494

Single Phase LCD DLMS Multifunction Meters with 1 Push Button & Optical Port HSN Code: 90303310



Model	Item Code	MRP
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 5-30A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and Anti-tamper features and load profile).	SPPB1321111000OCB0	2538
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 5-30A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and Anti-tamper features and load profile) with transparent push-fit/press-fit type box.	SPPB13211110XXOCB0	2700
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 5-30A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and Anti-tamper features and load profile) with transparent hinge type box.	SPPB13211110XXOCB1	3222
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 10-60A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and anti tamper features and load profile).	SPPB1521111000OCB0	2934
Single Phase Static Energy meter of Accuracy Class 1.0, 240V, 50Hz, with Backlit LCD & Optical port. Display of rating 10-60A with DLMS Compliance as per IS 15959 (Measures kWh, kVAh, V,I, PF, frequency, kW, kVA, six months history of Energy & MD in kW & kVA and anti tamper features and load profile) with transparent hinge type box.	SPPB15211110XXOCB0	3213



Three Phase Static Energy Meters: Projection Mounted Three Phase LCD Meter

HSN Code: 90303310



Model	Item Code	MRP
AC Three Phase Static Energy meter of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures & displays kWh).	TPPL1510000000OCN0	4923
AC Three Phase Static Energy meter of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures & displays kWh Only) with Transparent Hinge-type Box.	TPPL1510000002OCN0	6012
AC Three Phase LTCT Operated Static Energy meter of Accuracy Class 1.0 as per IS 13779, 3X 240V, 50Hz, with Backlit LCD Display of rating -/5A. (Measures & displays kWh Only)	TPPL1810000000CN0	6318

Three Phase LCD Type Multifunction Meter

HSN Code: 90303310



Model	Item Code	MRP
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures KWH, KVAh, KVArh lag & lead, V, I, kW, PF, Hz, Last 6 months history of energies & MD with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power.	TPPB1521131000OC02	10035
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3X 240V, 50Hz, with Backlit LCD Display of rating 10-60A. (Measures KWH, KVAH, KVArh lag & lead, V, I, kW, PF, Hz, Last 6 months history of energies & MD with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power with Box.	TPPB1521131002OC02	11259
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 20-100A. (Measures & Trivector energy, V, I, kW, PF, Hz, Last month history of kWh & MD in kW) with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power.	TPPB1W23131000OC01	12870
AC Three Phase Trivector Meter DLMS Compliance of Accuracy Class 1.0, 3 X 240V, 50Hz, with Backlit LCD Display of rating 20-100A. (Measures & Trivector energy, V, I, kW, PF, Hz, Last month history of kWh & MD in kW) with special features like TOD, Tamper logging, Optical & RS232 Communication Port & Display in absence of Power with Polycarbonate Push fit type box.	TPPB1W23131002OC01	13140

Dual Source Three Phase Meters: Projection Mounted



Model	Description	Item Code	MRP
Dual Source	AC Three Phase Dual Source with AC sensing, Multifunction Energy meter of Accuracy Class 1.0, 3 X 240V, 50Hz, with Optical + MODBUS RS 485 Communication , Backlit LCD Display of Rating 10-60A. (Measures & Displays, Trivector energy, TOD, Load Survey, Phase wise V, I, PF & Frequency, Maximum Demand and with Anti tamper feature).	TDPB1524131000OCN0	11934
Three Phase	AC Three Phase Dual Source CT operated, AC sensing, Multifunction Energy meter of Accuracy Class 0.5s, 3 X 240V, 50Hz, with Optical + MODBUS RS 485 Communication, Backlit LCD Display of Rating -/5A. (Measures & Displays, Trivector energy, TOD, Load Survey, Phase wise V, I, PF & Frequency, Maximum Demand and with anti tamper feature).	TDPB1824131000OCN0	13131



HSN Code: 90303310

HSN Code: 90303310

HT-CT & LT-CT Operated Trivector Meter: Projection Mounted LT-CT operated Trivector Meter in poly Carbonate Body in class 1/0.5 accuracy as per IS-14697/ IS-13779



Model	Description	Item Code	MRP
LTCT Trivector Meters	AC Three Phase LTCT Multifunction DLMS Compliant, Trivector Energy meter of Accuracy Class 0.5s, 3 X 240V, 50Hz with Optical & RS232 Port , Backlit LCD Display, Measures & Displays Trivector Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of Rating -/5A with display in absence of power.	TLPB2823130000OC03	11511
HT Trivector	AC Three Phase HT CTPT Multifunction DLMS Compliant, Trivector Energy Meter of Accuracy Class 0.5s, 3 X 63.5V, 50Hz with Optical & RS232 or RS485 Port, Backlit LCD Display, (Measures kWh, kVArh Lag & Lead, kVAh, MD kW & kVA, Instantaneous Parameters like V, I, PF, Frequency, etc., 6 months history of Energy & MD, Load Survey, TOD, Tamper detection & logging, Power On/Off Events of Rating -/5A or -/1A with display in absence of power. Default PT ratio*: 11kV/110V & CTR: 1	H0PB2N23131100OC00/ H0PB2823131100OC00	16434
Meters	AC Three Phase HT CTPT Multifunction DLMS Compliant Bi-Directional Import-Export Energy Meter of Accuracy Class 0.2s, 3 X 63.5V, 50Hz with Optical & R5232 or R5485 Port, Backlit LCD Display, (Measures kWh, kVArh Lag & Lead, kVAh, MD kW & kVA, Instantaneous Parameters like V, I, PF, Frequency, etc., 6 months history of Energy & MD, Load Survey, TOD, Tamper detection & logging, Power On/Off Events of Rating -/5A or -/1A with display in absence of power.	H0PB3824141000OC00/ H0PB3N24141000OC00	31392

Net Meter for Solar Roof top application & Solar generation plants.



Model	Description	Item Code	MRP
	Single phase in Class 1.0, 240V, 10-60A, 50Hz, with Backlit LCD, Optical & RS232 port (kWh(I, E & NET), kVAh(I, E & NET), V, I, kW, 12 months history of Energy).	SPPB1521111000OC02	5472
	Three Phase 10-60A Net Meter DLMS Compliance of Accuracy Class 1.0, 3X240V, 50Hz, with Backlit LCD, Optical port & RS232 port (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V,I,kW, 6 months history of Energy).	TLPB1523131000OC01	11538
NET meters Single phase & Three phase	AC Three Phase LT/CT Multifunction Net meter DLMS Compliance of Accuracy Class 0.5s , 3 X 240V, 50Hz with Optical & RS232 Port , Backlit LCD Display, (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V, I, kW, 6 months history of Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of Rating -/ 5A with display in absence of power.	TLPB2823130000OC01	13563
	AC Three Phase HT/CT Multifunction Net meter DLMS Compliance of Accuracy Class 0.5s , 3 X 63.5V, 50Hz with Optical & RS232 Port , Backlit LCD Display, (Measures Import kWh, kVAh, Export kWh, kVAh, Net kWh, kVAh, V, I,kW, 12 months history of Energy, Load survey, TOD, Tamper detection & logging, Power On/Off Events, instantaneous parameters of Rating -/5A with display in absence of power.	H0PB2828131000OC01	18540

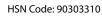
Long range Integrated Energy Meter



Model	Item Code	MRP
Three Phase thread through 40-200A DLMS type integrated meter with inbuilt CT & GSM/GPRS Modem	TPPB1U231400GOC00	29610
Three Phase thread through 40-200A DLMS type integrated meter with inbuilt CT	TPPB1U23140000OC01	20367



Pre-Payment Meters





Model	Item Code	MRP
Single Phase Single source 10-60A Prepaid meter with CIU & STTD	PSPB1523111000OC01	11070
Three Phase Single source 10-60A Prepaid meter with CIU & STTD	PTPB1521130000OC01	14562
Single Phase Dual Source 10-60A Prepaid meter with CIU & STTD	PSDB1526111000OC01	12402
Three Phase Dual Source 10-60A Prepaid meter with CIU & STTD	PTDB1521130000OC03	19080

Smart Prepaid Metering Solution with Dual Source

HSN Code: 90303310



Model	Item Code	MRP
Single Phase Dual Source, 10-60A, IS 13779, Relay operated Smart Prepaid meter with RS 485 Communication	SPDB1524011000OC00	5400
Three Phase Dual Source, 10-60A, IS 13779, Relay operated Smart Prepaid meter with RS 485 Communication	TRPB1524131000OC00	7200

ABT Meters as per IS 14697 & IS 15959 DLMS Protocol

HSN Code: 90303310



Model	Item Code	MRP
Projection type meter with DLMS protocol & Class 0.2s for both active & reactive energy, Rating 3 X 63.5V, -/5A, 50Hz with Optical, RS232 & RS485 Ports with simultaneous communication, kWh(I, E & NET), kVAh (I, E & NET), quadrantwise kVArh, 12 months history of Energy, Load survey, Avg. freq, coded freq, TOD, Tamper detection & logging, Power On/Off Events, etc.	H0PB3828141100MSO1	119331
Projection type meter with DLMS protocol & Class 0.2s for both active & reactive energy, Rating 3 X 63.5V, -/1A, 50Hz with Optical, RS232 & RS485 Ports with simultaneous communication, kWh(I, E & NET), kVAh (I, E & NET), quadrantwise kVArh, 12 months history of Energy, Load survey, Avg. freq, coded freq, TOD, Tamper detection & logging, Power On/Off Events, etc.	H0PB3N28141100MSOC	119331

SMART Meters as per IS 16444: Part 1 & 2

HSN Code: 90303310





Model	Description	Item Code	MRP
Smart WAN Meters	Single Phase, 240V AC, 10-60A , Accuracy Class 1.0 as per IS 16444 Part1, Smart energy Meter with 4G based communication meters for remote reading purpose with transparent hinge type box.	SPSM152G111002ME01	10800
	Three Phase, 3x240V AC, 10-60A / 10-100A, Accuracy Class 1.0 as per IS 16444 Part1, Smart energy meter with 4G based communication meters for remote reading purpose.	TPSM152G121000ME00 / TPSM1M2I131000ME00	22464
	Three Phase, 3x240V AC , -/ 5A LTCT Operated meter with Accuracy Class 0.5s as per IS 16444 Part2, Smart energy Meter with 4G based communication meters for remote reading purpose.	TLSM282l131000OC00	27189
	Three Phase, 3x63.5V AC , -/ 5A HT-CTPT Operated meter with Accuracy Class 0.5s as per IS 16444 Part 2, Smart energy Meter with 4G based communication meters for remote reading purpose. PTR 11kV/110V or 33kV/110V	"H3SM282A131000OC01/ H4SM282A131000OC00"	30600

Automatic Meter Reading (AMR) Communication Modules



Model	Item Code	MRP
4G compatible with fallback to GPRS Communication Modem	GSM-MOD-OC-4G	14634