ENERSOL
SUSTAINABLE ENERGY SOLUTIONS

Products Parts No.	Description	Series	Accuracy			AC Measurement																											TOU	DC Measurement			
						Phase Mesurement		Parameters															THD%		RPM	RUN Hrs	On hrs	No. of Intr.	Cal. Pulse	Pulse O/p	RS 485 port	Relay O/p		Parameters			
			Cl 1.0	Cl 0.5	Cl 0.2	Single Phase	Three Phase	VLL/ VLN	Amps	Freq.	PF	KW	KVA	KVAR	KWH	KVAH	KVARH	Demand	I/E	Dual Source	Whole current	RTC	V	A										V	A	KW	KWH
SPA 0110	1 Phase Ammeter	Single Function	✓			✓			✓																												
SPA 0105	1 Phase Ammeter	Single Function		✓		✓			✓																												
SPV 0110	1 Phase Voltmeter	Single Function	✓			✓		✓																													
SPV 0105	1 Phase Voltmeter	Single Function		✓		✓		✓																													
SPF 0102	Frequency Meter	Single Function			✓	✓				✓																											
TPA 0410	3 Phase Ammeter	Single Function	✓				✓		✓																												
TPA 0405	3 Phase Ammeter	Single Function		✓			✓		✓																												
TPV 0810	3 Phase Voltmeter	Single Function	✓				✓	✓																													
TPV 0805	3 Phase Voltmeter	Single Function		✓			✓	✓																													
EN 3310	3P3W Energy Meter with Pulse output	Energy Meter	✓				✓								✓															✓							
EN 3410	3P4W Energy Meter with Pulse output	Energy Meter	✓				✓								✓															✓							
VAFP 1710	VAF,PF Meter	VAF,PF Meter	✓				✓	✓	✓	✓	✓																										
VAFP 1705	VAF,PF Meter	VAF,PF Meter		✓			✓	✓	✓	✓	✓																										
VAFPR 1710	VAF, PF meter with RS 485 port	VAF,PF Meter	✓				✓	✓	✓	✓	✓																				✓						
VAFPR 1705	VAF, PF meter with RS 485 port	VAF,PF Meter		✓			✓	✓	✓	✓	✓																				✓						
MF 0910	Multifunction meter	Multi Function	✓				✓		✓			✓			✓														✓								
MFR 0910	Multifunction meter with RS485 port	Multi Function	✓				✓		✓			✓			✓														✓		✓						
MF 0905	Multifunction meter	Multi Function		✓			✓		✓			✓			✓														✓								
MFR 0905	Multifunction meter with RS485 port	Multi Function		✓			✓		✓			✓			✓														✓		✓						
MF 2810	Multifunction meter	Multi Function	✓				✓	✓	✓	✓	✓	✓			✓								✓	✓		✓			✓								
MFR 2810	Multifunction meter with RS485 port	Multi Function	✓				✓	✓	✓	✓	✓	✓			✓								✓	✓		✓			✓		✓						
MF 2805	Multifunction meter	Multi Function		✓			✓	✓	✓	✓	✓	✓			✓								✓	✓		✓			✓								
MFR 2805	Multifunction meter with RS485 port	Multi Function		✓			✓	✓	✓	✓	✓	✓			✓								✓	✓		✓			✓		✓						
MFR 2510	Multifunction meter with RS485 port	Multi Function	✓				✓				✓	✓	✓	✓	✓	✓	✓						✓	✓		✓			✓		✓						
MFR 2505	Multifunction meter with RS485 port	Multi Function		✓			✓				✓	✓	✓	✓	✓	✓	✓						✓	✓		✓			✓		✓						
MFR 2910	Multifunction meter	Multi Function	✓				✓	✓	✓	✓	✓	✓	✓		✓	✓							✓	✓	✓	✓			✓		✓						
MFR 2905	Multifunction meter	Multi Function		✓			✓	✓	✓	✓	✓	✓	✓		✓	✓							✓	✓	✓	✓			✓		✓						
MFDSR 2210	Multifunction meter with RS485 port	Multi Function	✓				✓	✓	✓	✓	✓	✓	✓		✓	✓				✓									✓		✓						
MFDSR 2205	Multifunction meter with RS485 port	Multi Function		✓			✓	✓	✓	✓	✓	✓	✓		✓	✓				✓									✓		✓						
MF 4210	Multifunction meter	Multi Function	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓	✓	✓	✓	✓	✓								
MFR 4210	Multifunction meter with RS485 port	Multi Function	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓		✓	✓	✓	✓		✓						
MF 4205	Multifunction meter	Multi Function		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓		✓	✓	✓	✓								
MFR 4205	Multifunction meter with RS485 port	Multi Function		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓		✓	✓	✓	✓		✓						
MF 4810	Multifunction meter with Import/Export	Multi Function	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓	✓					✓								
MFR 4810	Multifunction meter with Import/Export & RS485 port	Multi Function	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓				✓	✓					✓		✓						
MF 4805	Multifunction meter with Import/Export	Multi Function		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓					✓								
MFR 4805	Multifunction meter with Import/ Export & RS485 port	Multi Function		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓						✓	✓					✓		✓						
TVM 4410	Tri Vector Meter with Demand	Tri Vector Meter	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓					✓								
TVMR 4410	Tri Vector Meter with Demand & RS485 port	Tri Vector Meter	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓					✓		✓						
TVM 4405	Tri Vector Meter with Demand	Tri Vector Meter		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓					✓								
TVMR 4405	Load Manager with Demand & RS 485 Port	Tri Vector Meter		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓					✓		✓						
TVM 5110	Load Manager with Import/Export & Demand	Tri Vector Meter	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓					✓								
TVMR 5110	Tri Vector Meter with Import/Export, Demand & RS 485 Port	Tri Vector Meter	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓					✓		✓						
TVM 5105	Tri Vector Meter with Import/Export & Demand	Tri Vector Meter		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓					✓								
TVMR 5105	Tri Vector Meter with Import/Export, Demand & RS 485 Port	Tri Vector Meter		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓			✓	✓	✓					✓		✓						
DS 1010	Dual source Energy Meter with RS485 port	Dual Source	✓				✓		✓			✓	✓		✓	✓				✓									✓		✓						
DSR 1005	Dual source Energy Meter with RS485 port	Dual Source		✓			✓		✓			✓	✓		✓	✓				✓									✓		✓						
WDSR 1110	Whole Current Dual source meter with RS 485 Port	Dual Source	✓				✓		✓			✓	✓		✓	✓				✓	✓								✓		✓						
WDSR 1105	Whole Current Dual source meter with RS 485 Port	Dual Source		✓			✓		✓			✓	✓		✓	✓				✓	✓								✓		✓						
WDSRR 1110	Whole Current Dual source meter with relay output & RS 485 Port	Dual Source	✓				✓		✓			✓	✓		✓	✓				✓	✓								✓		✓	✓					
WDSRR 1105	Whole Current Dual source meter with relay output & RS 485 Port	Dual Source		✓			✓		✓			✓	✓		✓	✓				✓	✓								✓		✓	✓					
SDC 5110	Demand Controller	Demand Controller	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓		✓	✓	✓	✓		✓	✓					
SDC5105	Demand Controller	Demand Controller		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓		✓	✓	✓	✓		✓	✓					
SDCT 5110	Demand Controller with TOU feature	Demand Controller	✓				✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓		✓	✓	✓	✓		✓	✓	✓				
SDCT 5105	Demand Controller with TOU feature	Demand Controller		✓			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓				✓	✓	✓		✓	✓	✓	✓		✓	✓	✓				
DV0110	DC Voltmeter	DC Meters	✓																															✓			
DA0110	DC Ammeter	DC Meters	✓																																✓		
DP 0110	DC Kilowattmeter	DC Meters	✓																																	✓	
DEN 0210	DC Energy Meter	DC Meters	✓																																	✓	✓