

Power Meter ADL3000 & SM60A

		ADL3000	SM60A
Phase		Three Phase	Single Phase
Voltage Input	Nominal Voltage	3 x 220/380 V	220 V
	Voltage Range (AC)	220 V \pm 20 %	
	Frequency	50 /60Hz	
	Power Consumption	< 5 VA	< 2 VA
Current Input	Nominal Current	3 x 20 A	10A
	Max. Current	3 x 80 A	60 A
	Start-up Current	40 mA	
Measurement Performance	Measurement Accuracy	0.50%	1%
	Measurement Range	0 - 999999 kWh	
	Pulse Width	80 \pm 20 ms	
	Pulse Constant	400 imp/kWh	1600 imp/kWh
Clock Accuracy		\leq 0.5 S/D	
Communication	Connector	RS485 (A+/B-)	
	Protocol	MODBUS-RTU	
Mechanical Specifications			
Dimensions (W x D x H)		126 x 91 x 74 mm	36 x 86 x 62 mm
Max. Wire Cross Sectional Area		20 mm ²	16 mm ²
Temperature Range	Working Temperature	-20 °C To 55 °C	
	Storage Temperature	-30 °C To 70 °C	
Humidity		\leq 95 %	
Altitude		< 2000 m	