

ODA48100

Battery



- Quick function
- IP67 protection class 10 years warranty
- PLC, Zigbee or WIFI communication
- 4 MPPT, Module level monitoring
- Maximum DC input current 12.5a, suitable for 600W PV modules

5.12kWh

TECHNICAL DATA

Module Type	ODA-48100-W
Total Energy*	5.12kWh
Usable Energy(DC)*	4.6kWh
NominalVoltage	51.2Vd.c
Voltage	44.8-56.8Vd.c
Recommend Charge/Discharge Current(A)	50A
Max.Charge/Discharge Current(A)	100A@5S
Connection mode	Up to 4 units in parallel
Dimension(mm)	525*153*855 (W*D*H)
Weight(kg)	54kg
IP rating	IP 65
Safety	CE UN38.3
Max.recommended DOD	90%
Operating Condition	Indoor or outdoor
Temperature range	0-50°C
Case Material	Metal
Communication	CAN
Life Span	>10 years
Hazardous Material Classification	9
Installation method	wall-mounted
Number of cycles (80%DOD, 25°C)	6000 cycles

TECHNICAL DATA

Module Type	ODA-48100-R
Total Energy*	5.12kWh
Usable Energy(DC)*	4.6kWh
NominalVoltage	51.2Vd.c
Voltage	44.8-56.8Vd.c
Recommend Charge/Discharge Current(A)	50A
Max.Charge/Discharge Current(A)	100A@5S
Connection mode	Up to 16 units in parallel
Dimension(mm)	453*433*177 (W*D*H)
Weight(kg)	49kg
IP rating	IP 21
Safety	UN38.3
Max.recommended DOD	90%
Operating Condition	indoor
Temperature range	0-50°C
Case Material	Metal
Communication	CAN
Life Span	>10 years
Hazardous Material Classification	9
Installation method	The rack type
Number of cycles (80%DOD, 25°C)	6000 cycles