

# SPF 6000T DVM-G2

- Industry-leading efficiency up to 93%
- Extended surge rating suitable for motor loads
- Wide PV input voltage range up to 250Vdc
- Parallel for high scalability
- Warranty extend to 5 years



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Datasheet	SPF 6000T DVM-G2
Battery Voltage	48VDC
Battery Type	Lithium/Lead-acid
<b>INVERTER OUTPUT</b>	
Rated Power	6000VA / 6000W
Parallel Capability	Yes, 6 units maximum
AC Voltage Regulation (Battery Mode)	104-110-115-120/208-220-230-240VAC(optional)
Surge Power	18000VA
Efficiency (Peak)	93%
Waveform	Pure sine wave
Transfer Time	10ms
<b>SOLAR CHARGER</b>	
Maximum PV Array Power	4500W
MPPT Range @ Operating Voltage	60VDC ~ 200VDC
Number of Independent MPP Trackers/ Strings Per MPP Tracker	1/1
Maximum PV Array Open Circuit Voltage	250VDC
Maximum Solar Charge Current	80A
Maximum Efficiency	97%
<b>AC CHARGER</b>	
Charge Current	60A
AC Input Voltage	240 VAC
Selectable Voltage Range	184-272 VAC (For Personal Computers) ; 154-272 VAC (For Home Appliances)
Frequency Range	50Hz/60Hz (Auto sensing)
<b>PHYSICAL</b>	
Protection Degree	IP20
Dimension (D/W/H)	247/365/650mm
Net Weight (kgs)	38.5
<b>OPERATING ENVIRONMENT</b>	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	-20°C - 50°C
Storage Temperature	-40°C - 60°C