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



POWER-ING TOMO-RROW

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Datasheet	SPF 6000T DVM-G2
Battery voltage	48VDC
Battery type	Lithium/Lead-acid
Inverter output	
Rated power	6000VA / 6000W
Parallel capability	Yes, 6 units maximum (Available in single phase system)
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
Solar charger	
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%
AC charger	
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)
Physical	
Protection degree	IP20
Dimension (W/H/D)	365/650/247mm
Net weight	38.5kg
Operating environment	
Humidity	5% to 95% Relative Humidity (Non-condensing)
Operating temperature	-20℃ - 50℃
Storage temperature	-40℃ - 60℃

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