GROWATT

SPF 4000TL HVM-24G2

- Maximum PV input voltage up to 500VDC
- Configurable grid or solar input priority
- Dust-proof filter for harsh environment
- Two AC outputs to enable smart load function
- 24V DC battery with max 200A operating current



POWER-ING TOMO-RROW

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Datasheet	SPF 4000TL HVM-24G2
Battery voltage	24VDC
Battery type	Lithium/Lead-acid
Inverter output	
Rated power	4000W
Parallel capability	Not support
AC voltage	230VAC
Surge power	8000VA
Efficiency (peak)	94%
Output Frequency	50Hz/60Hz
Transfer time	10ms typical, 20ms Max
Solar charger	
Maximum PV array power	5000W
MPPT range @ operating voltage	60VDC ~ 450VDC
Number of independent MPP trackers/ strings per MPP tracker	1/1
Max. input current per MPP tracker	22A
Maximum PV array open circuit voltage	500VDC
Maximum solar charge current	100A
AC charger	
Charge current	80A
AC input voltage	90-280 VAC @APL ;170-280 VAC@UPS
Frequency range	40Hz - 65Hz
Physical	
Protection degree	IP20
Dimension (W/H/D)	370/305/125mm
Net weight	9kg
Operating environment	
Humidity	5% to 95% Relative humidity (Non-condensing)
Altitude	<2000m
Operating temperature	0°C - 55°C
Storage temperature	-15°C - 60°C
Warranty	2 years

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