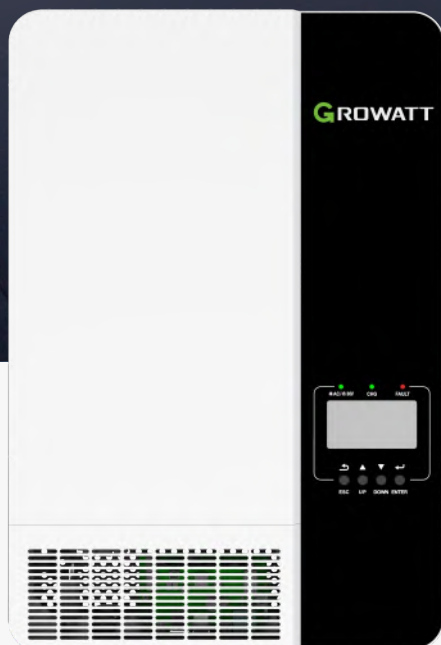


SPF 3500TL LVM-US

- Integrated MPPT charge controller.
- Equalization charging function.
- Work with or without battery
- PV input voltage up to 280VDC.
- Generator connection available
- Configurable grid or solar input priority.
- Optional WIFI/GPRS remote monitoring
- Support parallel operation for capacity expansion up to 21kW.
- PV and grid power the load jointly if PV energy is insufficient.
- Flexibly schedule the Inverter charging and discharging time.



GROWATT

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Datasheet	SPF 3500TL LVM-US
Battery Voltage	48VDC
Battery Type	Lithium/Lead-acid
Inverter output	
Rated Power	3500VA/ 3500W
Parallel Capability	Yes, 6 units maximum
AC Voltage Regulation (Battery Mode)	100Vac/110Vac/120Vac @ 50/60Hz
Surge Power	7000VA
Efficiency (Peak)	90%
Waveform	Pure sine wave
Transfer Time	10ms typical, 20ms Max
Solar charger	
Maximum PV Array Power	4500W
MPPT Range @ Operating Voltage	120VDC ~ 225VDC
Number of Independent MPP Trackers/ Strings Per MPP Tracker	1/1
Maximum PV Array Open Circuit Voltage	280VDC
Maximum Solar Charge Current	80A
AC charger	
Charge Current	40A
AC Input Voltage	120VAC
Selectable Voltage Range	95-140VAC (For Personal Computers) ; 65-140VAC (For Home Appliances)
Frequency Range	50Hz/60Hz (Auto sensing)
Physical	
Protection Degree	IP20
Dimension (W/H/D)	330/485/135mm
Net Weight	12kgs
Operating environment	
Humidity	5% to 95% Relative Humidity(Non-condensing)
Operating Temperature	0°C - 50°C
Storage Temperature	-15°C - 60°C
Warranty	2 Years
UL STD.1741 、CSA STD, CSA C22.2 No.107.1	

Split-phase parallel application

