

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



P O W E R
- I N G O
T O M O -
R R O W O

GROWATT

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)		93.5%
Waveform		Pure sine wave
Transfer time		10ms
Solar charger		
Maximum PV array power		7000W
MPPT range @ operating voltage		60VDC ~ 200VDC
Number of Independent MPP trackers/ strings per MPP tracker		2/1
Maximum PV array open circuit voltage		250VDC
Maximum solar charge current		120A
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°C - 50°C
Storage temperature		-40°C - 60°C