



**Mini 4G**  
3000W

**4G**  
**All NEW Solis Series**

### Solis Mini 4G Series Inverter

- ▶ All new MINI series - Extended to 3600W
- ▶ High frequency switching technology - Smaller, smarter
- ▶ DRM integrated, fully comply with AS4777.2:2015
- ▶ Compact and lightweight
- ▶ 50V-600V input voltage range- ultra low startup
- ▶ Over 97.5% Max. efficiency
- ▶ Precise MPPT algorithm
- ▶ IP65 rated for external installation
- ▶ RS485, WiFi/GPRS (optional) interface
- ▶ Multiple protections levels
- ▶ WiFi monitoring available – iphone and android app available
- ▶ 5 years standard warranty, 20 years optional upgrade



#### Model:

**Solis-mini-3000-4G**

#### Features:

<b>EPM</b> Export power manager	<b>HF SWITCH</b> High switch frequency	<b>WiFi/GPRS</b> Real time monitoring	<b>60V</b> Start-up Voltage		<b>Weight</b> 7.4kg
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# Datasheet

Model	Solis-mini-3000-4G
Energy Source	PV
<b>Input Side(DC)</b>	
Max. DC input power(kW)	3.5
Max. DC input voltage(V)	600
Start-up voltage(V)	90
MPPT voltage range(V)	80-500
Max. input current(A)	11A
MPPT number/Max input strings number	1/1
<b>Output Side (AC)</b>	
Rated output power(kW)	3
Max. apparent output power(kVA)	3.3
Max. output power(kW)	3.3
Rated grid voltage(V)	230
Grid voltage range(V)	160-285
Rated grid frequency(Hz)	50/60
Operation phase	Single
Rated grid output current(A)	13
Max. output current(A)	15.7
Power Factor (at rated output power)	0.8...1...0.8
THDi (at rated output power)	<1.5%
DC injection current(mA)	<20
Grid frequency range(Hz)	47-52 or 57-62
<b>Efficiency</b>	
Rated output power(kW)	3
Max. apparent output power(kVA)	3.3
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<b>Efficiency</b>	
Max. efficiency	97.5%
EU efficiency	96.8%
MPPT efficiency	>99.5%

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