



## MEGAGalaxy

### 10KTL / 12KTL / 15KTL

#### Features

- Digital DSP control technology
- DC input voltage up to 1000V
- Three-level PWM Control
- Easy-setting multilingual LCD display panel
- High reliability with full functions of protection & alarm
- RS485 / Ethernet communication, long-distance data collection & monitor

#### Application

- Family of small power station
- Power plant, Substation
- Battery discharge
- Government demonstration project



Technical features	MEGAGalaxy 10KTL	MEGAGalaxy 12KTL	MEGAGalaxy 15KTL
<b>Input Ratings</b>			
Max. Input DC Power	10800 W	12800 W	15800 W
Max. PV Input Voltage	1000 V	1000 V	1000 V
Max. Input current(DC1/DC2)	40A(20A/20A)	40A(20A/20A)	40A(20A/20A)
MPPT Voltage Range	250 ~ 950 V	250 ~ 950 V	250 ~ 950 V
MPPT quantity	2	2	2
Start PV Voltage	270 V	270 V	270 V
<b>Output Ratings</b>			
Rated Output AC Power	10000 W	12000 W	15000 W
Max. Output Current	17 A	21A	25A
Operating Frequency Range	45~55 Hz	45~55 Hz	45~55 Hz
Rated Grid Voltage	3/N/PE,230V/400Vac	3/N/PE,230V/400Vac	3/N/PE,230V/400Vac
<b>Efficiency</b>			
Maximum efficiency	98 %	98 %	98.2 %
European efficiency	97.2 %	97.2 %	97.3 %
Night consumption	<1W	<1W	<1W
<b>System &amp; Mechanical Features</b>			
Enclosure Protection	IP 65	IP 65	IP 65
Communication / Optional	RS485 / Ethernet	RS485 / Ethernet	RS485 / Ethernet
Display Interface	LCD	LCD	LCD
Cooling Mode	Air Cooling	Air Cooling	Air Cooling
Dimensions (W x H x D)	800 x 500 x 170 mm	800 x 500 x 170 mm	800 x 500 x 170 mm
Weight	50 kg	50 kg	50 kg
Standard Warranty	5 years	5 years	5 years