



Optional Customization Types



**IP65
WATERPROOF**



**EQUIP WIFI
MONITORING SOFTWARE**



**ALUMINUM HEAT SINK
NO FAN, NO NOISE**



**LCD DISPLAY
WITH COLOR**

Product Details



IP65

**LCD SMART
SCREEN**

**6-FRAME
CHARGE/DISCHARGE**

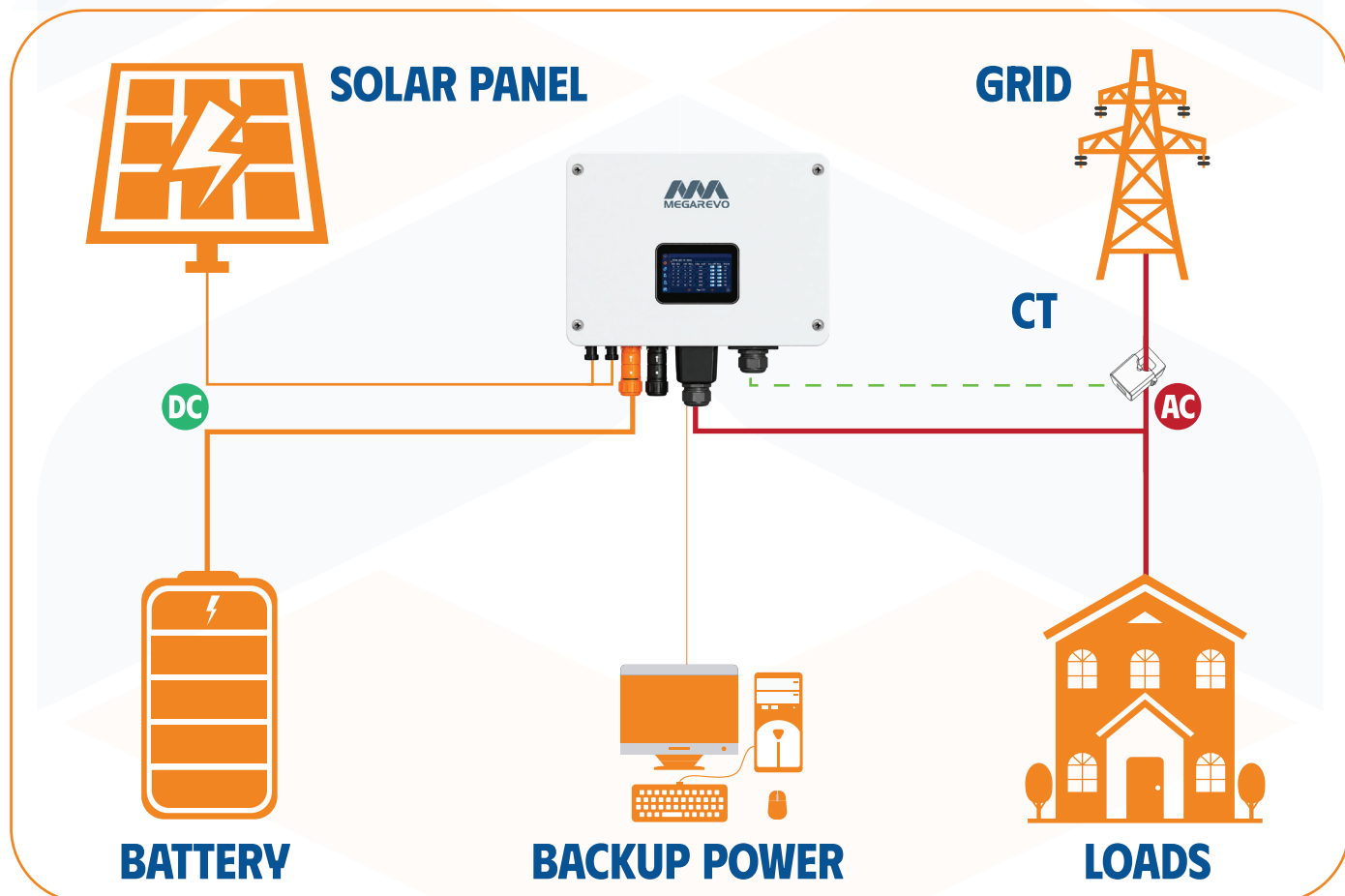
**REMOTE MONITORING
BY WIFI**

**ALLOWS 6
UNITS PARALLEL**

**MAX 120A
CHARGE/DISCHARGE**

**COMPATIBLE WITH
ALL BATTERY**

System Diagram



Product Data Sheet

Hybrid Energy Storage Inverter		O6KL1D - PLUS ECO HYBRID INVERTER
PV Input Parameter		
Max PV Input Power		12KWp
Max DC - DC power		9KWp
Max PV Input Voltage		500V
Mppt Voltage Range		100-430V
Number MPPTs		2
Max PV Input Current		16 + 16A
Isc PV		24 + 24A
AC Input/Output Parameter		
AC Input/Output Voltage		230V
AC Frequency(Optional)		50/60Hz
AC Input/Output Rated Current		26A
Max, AC Input/Output Current		28.6A
AC Input/Output Rated Power		6KW
Max,Apparent Input/Output Power		6.6KW
Max,Continuous AC Passthrough		39A
Power Factor Range		0.8ind...0.8cap
Battery Parameter		
Battery Type		LEAD-ACID or Lithium
Battery Voltage Range		40-58V
Max Charging/Discharging Current		120A/120A
Protection Class		I
System		
Ingress Protection		IP65
Dimensions(W*D*H)		455*200*447mm
Weight		17Kg
Max Efficiency		97.4%
Protection		
Island protection		Yes
Insulation resistor detection		Yes
PV input reverse protection		Yes
Output over current protection		Yes
Output short protection		Yes
Output over voltage protection		Yes
Output under voltage protection		Yes
AC/DC surge protection		Yes
Safety/standard		IEC/EN61000-6-1/2/3