

TECHNICAL DATA

Producer	Qoltec
Maximum power	650W for PV 12V 1300W for PV 24V
Rated voltage	12/24V
Rated current	50A
Maximum PV array open circuit voltage	<100V
MPPT efficiency	95%
Battery type	Compatible with GEL, LiFePO4, Flooded, Li(NiCoMn)o2
Display	LCD
Safety	Short-circuit protection Overheating protection Overload protection Overcharge protection
Usage	Home photovoltaic systems Portable solar kits Solar systems in RVs and caravans Solar installations on boats and yachts Any location requiring efficient and reliable battery charging management
Additional information	Equipped with Maximum Power Point Tracking (MPPT) technology Bluetooth option
IP rating	IP30
Operating temperature	-20°C ~ +55°C
Storage temperature	-30°C do +80°C
OTHER PARAMETERS	
Colour	Grey, Green
Material	ABS, metal
Dimensions (D/L x W x H)	265 x 192 x 92 mm
Package	Box
Package contents	1 x MPPT Controller 1 x User Manual 1 x Warranty card
Package depth / length [mm]	308
Package width [mm]	215
Package height [mm]	143
Net weight [kg]	1.988
Gross weight [kg]	2.203
Certificate	CE
Warranty	24 month
EAN code	5901878536644