

Producer	Qoltec
Input voltage	12VDC-15.8V 0.2V (car generator)
Input Voltage Range (PV)	12V-30V 0.2V (MPPT)
Output voltage	Battery mode : GEL (14.2V 0.2V), AGM (14.8 0.2V), STD (14.4V 0.2V), LiFePO4 (14.6V 0.2V), CAL (15.2V 0.2V)
Maximum power of photovoltaic panel	620W
Maximum input current	50A
Maximum charging current	40A
Type of charging	DC-DC
Output current	40A 0.5A
Connector	Anderson
Efficiency	97%
Cooling system	Fan
Display	NO
Protection	SCP - is short-circuit protection, OTP - is protection against overheating. Reverse polarity protection
Protection against inverse polarity	Yes
Usage	LiFePO4 GEL AGM Calcium
Notices	Only 12V batteries should be used. Damage caused by connecting batteries with higher voltages will not be covered by the warranty. Cables are not included in the kit.
OTHER PARAMETERS	
Colour	Black
Material	Metal
Operating temperature	0°C ~ +45°C
Storage temperature	-20°C ~+45°C
Dimensions (D/L x W x H)	230 x 130 x 60mm
Package	Box
Package contents	1 x DC-DC charger 1 x Anderson connector kit 1 x User manual 1 x Warranty card
Package depth / length [mm]	205
Package width [mm]	295
Package height [mm]	68
Net weight [kg]	1.744
Gross weight [kg]	2.047
Certificate	CE
Warranty	24 month
EAN code	5901878519210