



CARAVAN POWER SUPPLY KITS

Power supply systems for caravans mostly have a somewhat simpler design, or as EBLs for motor homes. In the case of CSVs, a distinction is made between pure power supply units and those units with a battery charging function.



COMPLETE SYSTEMS ALSO FOR BOONDOCKING

Power supply units

Power supply units supply 12-volt equipment such as immersion pumps, fans, lights and similar devices. They are most commonly used for caravans connected to a 230-volt network and power the utilities from the vehicle battery for a limited amount of time.

CSV 300

- Output voltage: 12,5 volts DC; Max output current: 24-amps (permanent 18-amps)
- Five separately fused 12-volt current circuits
- Installation space (mounting rail 35mm, 4TE) for 230-volt basic distribution available
- Priority circuit for mains supply, otherwise supply of utilities from the car battery
- For operation without battery



CSV 300

CSV 409

- Battery charging through 230-volt supply with 28-amp, characteristic curve IUoU
- Suitable for six-cell lead-acid and lead-gel batteries
- Connection for solar controller LR 1218 / LRM 1218
- 8-amp charging booster for battery charging while driving
- Bistable mains latching relay (12-volt)
- Automatic switch-off of utilities when ignition is switched on
- Optional control panel available



CSV 409

LED control panel kit

This LED panel is intended for operation in self-sufficient caravans and can be used with a CSV 409 charger. Connection material for CSV included in scope of delivery. Tank probes are also required.

- Voltage LED display in four levels for the living-area battery
- Optical battery alarm triggering in case of significant battery voltage drops
- Tank level gauge in four stages for domestic use water tanks
- 12-volt mains switch with switch-on control unit
- 230-volt network control unit



LT 100



M 400

Includes	Input Voltage	Max Total Current	Output Voltage				
Power supply (CSV 300), instructions	230 volt mains - 12 volt from car	Supply 24 amps	12,5 volt	1500 gr	84 mm	211 mm	227 mm
Power supply (CSV 400), instructions	230 volt mains - 12 volt from car	Supply 32 amps	12,5 volt	2000 gr	111 mm	320 mm	217 mm
Battery charger (CSV 409), mains-switch (ST 05), all cables, instructions	230 volt mains - 12 volt from car	Charging 28 amps	14,2 volt	2000 gr	111 mm	320 mm	217 mm
LED control panel (LT 100), water tank level probe (M400), all cables, instructions	12-volt from CSV 409	--	--	85 gr	92 mm	150 mm	25 mm