



CARAVAN POWER SUPPLY KITS

Supply power to multiple devices in your recreational vehicle with a caravan power supply kit. These kits with an optional LED control panel offer a complete system for power from the vehicle battery to the utilities.



COMPLETE SYSTEMS ALSO FOR BOONDOCKING

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.

Power supply unit (CSV 300)

- Five separately fused 12V current circuits
- Installation space (mounting rail 35 mm, 4TE) for 230V basic distribution available
- Priority circuit for mains supply, otherwise supply of utilities from the car battery
- For operation without battery



Power supply unit (CSV 400)

- Six separately fused 12V current circuits
- Priority circuit for mains supply, otherwise supply of utilities from the car battery
- Output voltage stabilized and screened
- Connection option for water tank monitoring control panel
- Connection option for refrigerator supply



Battery charger kit (CSV 409)

- Battery charging through 230V supply with 28 A, characteristic curve IUoU
- Suitable for six-cell lead-acid and lead-gel batteries
- 8 A charging booster for battery charging while driving
- Bistable mains latching relay (12V)
- Connection for solar controller LR 1218 / LRM 1218
- Automatic switch-off of utilities when ignition is switched on
- Optional control panel available
- Battery charger (CSV 409), mains-switch (ST 05), all cables and instructions



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
- 12V mains switch with switch-on control unit
- 230V network control unit



LT 100



M 400

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