



40AMP DC-DC CHARGER WITH SOLAR INPUT



- 40 AMP charging
- Easy install 50 AMP connectors
- Single button chemistry selection
- IP65 rated for under-bonnet use
- Optional ignition cable install for smart alternator compatibility
- Input and Output reverse polarity protection
- MPPT solar charge controller



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|---|---------------------|
| Charge Type | Multi-Stage |
| Input Voltage (V)DC | Battery 10.8 - 16.0 |
| | Solar 13.5 - 25.0 |
| Cut in/out Voltage with Ignition lead (V)DC | 11.5 - 10.8 |
| Cut in/out Voltage NO Ignition lead (V)DC | 13.0 - 12.4 |
| Output Current (A) | 40 |
| Minimum Start Voltage (V)DC | 2 |
| Soft Start Charging | Yes |

| Bulk Charge Voltages (V)DC | | | |
|----------------------------|------|--------------------------------|----------------|
| Gel | 14.3 | Suits battery capacity (AH) | 40 – 400 |
| AGM/Lead Acid | 14.7 | Case Construction | Aluminium |
| Calcium | 15.3 | Ingress protection (IP) rating | IP65 |
| LiFePO | 14.4 | Max operating temp (Deg C) | 70 |
| Float Charge Voltage (V)DC | 13.5 | Weight (KG) | 1 |
| Float Charge Current (mA) | 100 | Dimensions (MM) | 135 x 207 x 37 |