

Battery DC Protection Box

DCCB-40A-4I-1000V-I160A-1O

For use with ATESS HPS 50KW inverter



- IP65
- Glass Reinforced Polyester
- RAL 7032
- Double Insulated

- This Product is designed to provide individual string protection and external isolation for HV battery packs up to 1000VDC
- Each of the 4 battery inputs are individually protected and isolateable
- The enclosure is fitted with Original Amphenol Surlok Connectors for ease of connection
- The enclosure provides excellent protection against the elements and is UV stabilized
- Pre-wired internal switchgear makes the system installation time super fast
- Connectors are clearly marked to streamline installation

4 BATTERY PACKS IN / 1 OUTPUT

Technical Data

Number of Inputs	4 individual battery pack inputs
Number of Outputs	Combined battery output
Surge Protection Device	No
Max current Battery pack	40A DC
Max String Voltage -Voc	1000Vdc
Connection	Amphenol Surlok connectors
Max output	4P-1000Vdc-160A DC Moulded Case Circuit Breaker
IP Rating	IP 65
Enclosure Material	Glass Re-Inforced Polyester
Enclosure Color	RAL 7032
UV Stabalised	Yes
Additional Heat Dissapation	M12 ventilation plug
NRCS Regulatory Approval	Yes – components certified under NRCS
Enclosure size	600 x 400 x 200

