

Photovoltaic DC Protection Box

DCB-NF-5I-1000V-I16A-I-II-50

For use with BME15KW inverter



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

- This Product is designed to provide individual string protection and external isolation for Solar PV strings
- Each of the 5 strings input are individually protected and isolatable
- The enclosure is fitted with Original Staubli MC-4 Solar Connectors for ease of connection of input and output Strings
- The enclosure provides excellent protection against the elements and is UV stabilized
- Pre-wired internal switchgear makes the system installation time fast
- Connectors are clearly marked to streamline installation

5 STRING IN / 5 STRING OUT

Technical Data

Number of Inputs	5 individual string inputs
Number of Outputs	5 Individual string outputs
Surge Protection Device	1000V DC Type I & II
Max current Per string-Impp	16 Amp DC
Max String Voltage -Voc	1000Vdc
String connection	Staubli-MC-4 Original
String Protection/Isolation	4P-1000Vdc-16A DC Miniature Circuit Breakers
IP Rating	IP 65
Enclosure Material	Glass Reinforced Polyester
Enclosure Color	RAL 7032
UV Stabilized	Yes
Additional Heat Dissipation	M12 Ventilation plug
NRCS Regulatory Approval	Yes – components certified under NRCS
Enclosure size	470 x 418 x 150

