

Photovoltaic DC Protection Box

DCB-NF-4I-1000V-I20A-I-II-4O

For use with BME10KW or SOLIS 10KW 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 4 strings input are individually protected and isolateable
- 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 stabilised
- Pre-wired internal switchgear makes the system installation time super fast
- Connectors are clearly marked to streamline installation

4 STRING IN / 4 STRING OUT

Technical Data

Number of Inputs	4 individual string inputs
Number of Outputs	4 Individual string outputs
Surge Protection Device	Yes – Type I & II DC SPD
Max current Per string- I_{mpp}	20 Amp DC
Max String Voltage - V_{oc}	1000Vdc
String connection	Staubli-MC-4 Original
String Protection/Isolation	4P-1000Vdc-20A DC Miniture 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	400 x 300 x 200

