

## 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 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 stabilized
- Pre-wired internal switchgear makes the system installation time super 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- $I_{mpp}$	16 Amp DC
Max String Voltage - $V_{oc}$	1000Vdc
String connection	Staubli-MC-4 Original
String Protection/Isolation	4P-1000Vdc-16A DC Miniture Circuit Breakers
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	470 x 418 x 150

