

# POWER UNITS

## IONSTORM-SC CONNECTOR BOXES

Connector Boxes allow up to four Ionstorm Bars to be powered by one Ionstorm Controller.

### Easy and quick installation.

- > Able to power up to four 3850SC Bars from one Controller.
- > Fully encapsulated high voltage assembly.
- > Compact plastic box with 500 mm HT cable leading to Controller.
- > Longer cable length can be specified at time of order.
- > Connectors available: 2:1 and 4:1



### Specification:

- Dimensions::** 130 mm x 65 mm x 55 m.
- Cable:** 500mm of HT Cable is standard, unless otherwise specified.
- Connections:** 2 screw connectors at the end of the HT cable to be inserted into controller 2 or 4 pairs of HT sockets are available for the 3850SC Bars.
- Operation::** One cable from each Bar is connected to a socket on side A, with the other cable connected to side B.

### How they work:

A Cable Connector is the most common method of serving more than one Bar. It is usually more versatile than having Bars in series.

The connector consists of a plastic box with 2, 3 or 4 pairs of HT sockets and one HT cable leading to the 3700SC Controller.

On each 3850SC Bar there are two screw connectors at the end of the HT cable. Put one into the socket on the "A" side and the other into the socket on the "B" side of the Connector Box.