



**Smarrtrak
String Combiner Box
Brochure**



Features:

- Replaceable fuse per input string for protection.
- IP66 polycarbonate enclosure to perform in harsh environmental conditions.
- Detailed SCB dashboard (by day, by month and by year).
- Touch safe and available sizes for 6, 8, 10, 12 and 24 strings.
- Daily email updates.

String Monitoring System

Maximum No. of Input Strings	6/8/10/12/24 No's
Maximum Input DC Voltage	1000V
DC Current of each String	6/8/16 A
Maximum Output Current	160/180/200/250/315/400 Amps
Control Supply	24VDC / 230V AC
Fuse Rating	1000V, 16/25 (A)
Output Switch Rating	200/250/315/400 (A)
Maximum Short Circuit Current	upto 18 A
SPD	1000V DC Type-2
Current Sensors	Hall Effect Based
Enclosure Type	Polycarbonate
Protection	IP66
Temperature	0 deg to 65 deg centigrade
Communication	Zigbee wireless
Application	Intelligent PV combiner box
Input Cable Cross Section	4/6 Sq. mm
Output Cable Cross Section	120/150 Sq. mm