

Junction Box for Photonvoltaic Module **ST606**

Technical data

Rated current	13A
Rated voltage	1000V
Degree protection, mated	IP67
Safety class	II
Ambient temperature range	-40℃ to +85℃
Flame class	UL94 - V0
Insulation material	PPO/PC
Contact material	Copper, Sn plated
Upper limiting temperature	105℃
Dimension(L×W×H)	132mm×112mm×21mm
Bus ribbon distance	25mm

Order information

Description	Order no.	Diode no.	Diode type	Range	Length(cm)
ST606/3/10/4/90	69S1501	3	10SQ050	4mm ²	90
ST606/3/10/4/100	69S1502	3	10SQ050	4mm ²	100
ST606/3/20/4/90	69S1503	3	20SQ045	4mm ²	90
ST606/3/20/4/100	69S1504	3	20SQ045	4mm ²	100
ST606/6/10/4/90	69S1505	6	10SQ050	4mm ²	90
ST606/6/10/4/100	69S1506	6	10SQ050	4mm ²	100
ST606/N/D/R/L ¹⁾	69S1507 ²⁾	N	D	2.5/4/6mm ²	L

¹⁾ Special description for desired components, for example: ST606/3/15/4/125, the component details are:

3 pcs 15SQ045 diodes, 4mm² cable, length 125cm, ST4 connector.

²⁾ Unique order no. for special descriptions.



Approved by TUV