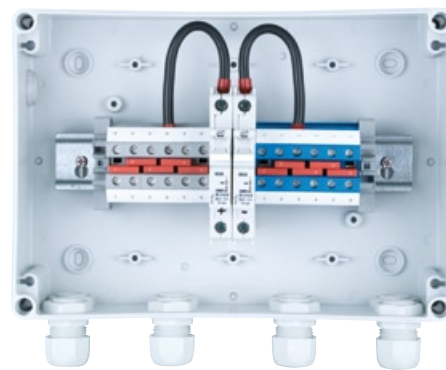


# Phaesun GJB Connection Boxes

The GJB Generator Junction Boxes are specially developed for use in professional photovoltaic power supply for telecommunication, pumping, irrigation, pipeline control, etc. Using the GJB product line promises highest system reliability over years. The included components are selected for durable use and most comfortable installation. This product fulfills highest operational safety through main switch with two contacts in parallel to guarantee a small voltage drop at installation and maintenance. Customized installation boxes can be developed on request.



GJB6

Technical Data	Phaesun GJB2	Phaesun GJB4	Phaesun GJB6	Phaesun GJB8
<b>Electrical Parameters</b>				
Max. system Voltage at 25 °C [VDC]			150	
Max. input current [A]	20	40	60	80
Connectable solar strings	2	4	6	8
Circuit breaker	2	2	2	2
Connection Terminal 0,5 - 10 mm <sup>2</sup>	4	8	12	16
Cable gland for modules 2 x 17 mm	2	4	6	8
Cable glands for charge regulator 1120	2	2	2	2
Cable gland for earth			1	
Ventilation square plug			1	
Temperatur [°C]			-10°... + 60 °C	
Protection class and material	IP66, polycarbonate, non halogen, weather and UV proofed			
Dimensions box [mm]	254 x 180 x 90	254 x 180 x 90	254 x 180 x 90	360 x 254 x 111
Dimensions incl. cable glands [mm]	254 x 220 x 90	254 x 220 x 90	254 x 220 x 90	360 x 295 x 110
Weight [kg]	2.1	2.4	2.6	2.9
Article No.	103.686	103.612	103.614	103.616