

HELIOS TECHNOLOGY PHOTOVOLTAIC MODULES

HTD 70/75

Design

MODULE TYPE	HTD70	HTD75
Front	Tempered Glass	
Cells technology	Monocrystalline	
Cells dimensions	125 x 125 mm	
Cells number	32	
Encapsulation	EVA	
Rear back side	Tedlar foil	
Frame	Anodized Aluminium	
Junction Box	Helios JB S5	
Bypass Diodes	2 pcs	

Performance under standard test conditions (STC)

MODULE TYPE	HTD70	HTD75
Maximum Power (Pmax)	70 Wp	75 Wp
Maximum Power Voltage (Vpmax)	16 V	16.2 V
Maximum Power Current (Ipmax)	4.4 A	4.6 A
Open Circuit Voltage (Voc)	20.0 V	
Short circuit Current (Isc)	5 A	
Max System Voltage	715 V	
Power Tolerance	± 5%	

Dimensions

MODULE TYPE	HTD70	HTD75
A	538 ±1 mm	
B	1082 ±1 mm	
C	508 mm	
D1	550mm	
D2	-	
E	135 mm	
F	145 mm	
G	22 mm	
Frame tickness	34 mm	
Weight	6,5 Kg	
Front Glass thickness	3,2 mm	

