

TIGER Neo

&* : >&? Ž46H
445-470 Watt

V -type



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Cell Type	N - type Mono-crystalline
No. of cells	96 48x 2
Dimensions	1762x 1134x 30mm
Weight	24.0kg
Front Glass	2.0mm, Anti-reflection Coating
Back Glass	
Frame	Anodized Aluminium Alloy
Junction Box	IP68 Rated
Protection Class	Class II
IEC Fire Type	Class C
Connector Type	JK03M/JK03M2/Others*
	4.0mm ²
	(+): 400mm , (-): 200mm or Customized Length

Maximum Power - Pmax [Wp]*	445	450	455	460	470
Maximum Power Voltage - Vmp [V]	30.30	30.53	30.77	31.00	31.46
Maximum Power Current - Imp [A]	14.69	14.74	14.79	14.84	14.94
Open-circuit Voltage - Voc [V]	36.02	36.19	36.36	36.53	36.87
Short-circuit Current - Isc [A]	15.60	15.65	15.70	15.75	15.85
Module Efficiency STC [%]	22.27	22.52	22.77	23.02	23.52
			0 ~ + 3 %		
			-0.29 %/°C		
			-0.25 %/°C		
			0.045 %/°C		

STC: Irradiance 1000W/m², Cell Temperature 25°C, AM=1.0

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Power-Voltage Curves (48HL4M-BDV 460W)

Current-Voltage Curves (48HL4M-BDV 460W)