



# Ultra V Pro STP S - H48-Nfb 430-450

N
96 (6 × 16)
1762 × 1134 × 30 (69.4 × 44.6 × 1.2 )
21.5 (47.40 )
3.2 (0.126 )
4.0 (-)350 / (+)160
IP68 3
-40 °C - +85 °C
1500 DC (IEC)
MC4-E 02
35 A
0/+5 W

6

	STP450S-H48-Nfb		STP445S-H48-Nfb		STP440S-H48-Nfb		STP435S-H48-Nfb		STP430S-H48-Nfb	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	450	344.1	445	340.2	440	336.4	435	332.6	430	328.8
(Vmp/V)	29.32	28	29.14	27.8	28.97	27.7	28.79	27.5	28.61	27.3
(Imp/A)	15.35	12.29	15.27	12.23	15.19	12.16	15.11	12.1	15.03	12.04
(oc/V)	35.71	33.9	35.5	33.8	35.29	33.6	35.08	33.4	34.87	33.4
(Isc/A)	16.01	12.91	15.93	12.84	15.85	12.78	15.77	12.72	15.69	12.65
(%)	22.5		22.3		22.0		21.8		21.5	

STC: 1000W/m<sup>2</sup>, 25 °C, AM=1.5; NMOT: 800W/m<sup>2</sup>, 20 °C, AM=1.5, 1 m/s Pmax +/- 3%;

(NMOT)	42 ± 2 °C
(Pmax)	-0.29%/°C
(oc)	-0.25%/°C
(Isc)	+0.046%/°C

- & - 450W

