



# Ultra V Pro STPXXXS - C54/Nshb 420-440W

N	182
	108 (6 × 18)
	1722 × 1134 × 30 (67.8 × 44.6 × 1.2 )
	21.0 (46.3 )
	3.2 (0.126 )
	4.0
	(-)1400 / (+)1400
	IP68 3
	-40 °C - +85 °C
	1500 V DC (IEC)
	25 A
	0/+5 W

	STP440S-C54/Nshb		STP435S-C54/Nshb		STP430S-C54/Nshb		STP425S-C54/Nshb		STP420S-C54/Nshb	
	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT	STC	NMOT
(Pmax/W)	440	336.4	435	332.5	430	329.3	425	325.5	420	321.6
(Vmp/V)	32.69	30.5	32.51	30.3	32.33	30.2	32.15	30.1	31.96	29.9
(Imp/A)	13.46	11.03	13.38	10.96	13.30	10.89	13.22	10.82	13.14	10.75
(Voc/V)	38.98	37.0	38.85	36.9	38.72	36.8	38.59	36.7	38.46	36.6
(Isc/A)	14.41	11.62	14.33	11.55	14.25	11.49	14.17	11.42	14.09	11.36
(%)	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
(Voc)	-0.25%/°C
(Isc)	+0.046%/°C

