

	SP 2120AU	SP 2130AU	SP 2140AU	SP 1210AU	SP 1220AU	SB 1120AU	SB 1140AU	SB 2210AU
Input voltage	20-30 Vdc			10-16 Vdc				20-30 Vdc
Output voltage, adjustable	12,0 ~ 14,6 Vdc			24,0 ~ 29,2 Vdc		12,0 ~ 14,6 Vdc		24,0 ~ 29,2 Vdc
Cont. power	20 Amp.	30 Amp.	40 Amp.	10 Amp.	20 Amp.	20 Amp.	40 Amp.	10 Amp.
Galvanic isolated	Yes							
Efficiency	≤ 90%							
Ripple	30mV RMS			50mV RMS		30mV RMS		50mV RMS
Protections	Under voltage, overload, short circuit (output), temperature							
Parallel operation	Yes							
External remote switch	Yes, switched voltage between 9-30 VDC							
Operation temperature	0°C - 40°C							
Current draw at no load	100mA @ 24V			415mA @ 12V	550mA @ 12V	250mA @12V		250mA @ 24V
Input connection	Terminal blocks							
Output connection	2x Terminal blocks							
Cooling	Thermally controlled cooling fan							
Dimensions	18x14,5x8	21x14,5x8	23x14,5x8	18x14,5x8	23x14,5x8	18x14,5x8	23x14,5x8	18x14,5x8
Weight kg	0,9	1,2	1,5	0,9	1,5	0,9	1,5	0,9