



- SINGLE & MULTI OUTPUT VERSIONS
- COMPREHENSIVE RANGE OF OPTIONS INCLUDING: VOLTAGE, RESISTANCE, CURRENT LOOP, IEEE488 & RS232 PROGRAMMING
- COVER, BENCH CASE & 19" RACK OPTIONS.
- DIODE REDUNDANCY, CURRENT SHARE, CONSTANT CURRENT & O/V CROWBAR OPTIONS
- LINE REGULATION <0.001%
- LOAD REGULATION <0.02%
- LOW NOISE & RIPPLE <500UVPP
- INPUT SELECTABLE: 100-125V
200-250V (IN 5V STEPS)
- FORM. FIT, FUNCTION REPLACEMENTS



The Powerstax NS/NM/S/NTS/NTM/3S/ST & TR SERIES are a proven range of versatile, reliable single, dual and triple output linear regulated power modules offering a wide variety of options to provide a solution to demanding power applications and reverse engineering requirements for new applications and replacement of hard-to-find and obsolete products.

LINEAR REGULATED

Single Output S & NS - 5V to 60V

MODEL	Output Voltage *	Max. Current	Case Style	MODEL	Output Voltage *	Max. Current	Case Style
S52	0-5V	2A	S1	NS2440	0-24V	40A	S22
S53	0-5V	3A	S4	NS2450	0-24V	50A	S23
S55	0-5V	5A	S6	NS300	0-30V	0.5A	S1
S510	0-5V	10A	S9	NS301	0-30V	1A	S4
S515	0-5V	15A	S10	NS302	0-30V	2A	S5
S520	0-5V	20A	S14	NS305	0-30V	3A	S6
S530	0-5V	30A	S16	NS303	0-30V	5A	S9
S540	0-5V	40A	S16	NS3010	0-30V	10A	S14
S560	0-5V	60A	S17	NS3015	0-30V	15A	S16
S580	0-5V	80A	S20	NS3020	0-30V	20A	S19
S5100	0-5V	100A	S23	NS3025	0-30V	25A	S22
NS151	0-15V	1A	S1	NS3030	0-30V	30A	S22
NS152	0-15V	2A	S4	NS3040	0-30V	40A	S23
NS153	0-15V	3A	S5	NS500	0-50V	0.5A	S1
NS155	0-15V	5A	S6	NS501	0-50V	1A	S4
NS1510	0-15V	10A	S9	NS502	0-50V	2A	S6
NS1515	0-15V	15A	S14	NS503	0-50V	3A	S9
NS1520	0-15V	20A	S14	NS505	0-50V	5A	S12
NS1530	0-15V	30A	S16	NS5010	0-50V	10A	S16
NS1540	0-15V	40A	S22	NS5015	0-50V	15A	S19
NS1550	0-15V	50A	S22	NS5020	0-50V	20A	S22
NS1560	0-15V	60A	S23	NS5025	0-50V	25A	S23
NS243	0-24V	3A	S5	NS601	0-60V	1A	S5
NS245	0-24V	5A	S6	NS602	0-60V	2A	S6
NS410	0-24V	10A	S12	NS603	0-60V	3A	S9
NS415	0-24V	15A	S14	NS605	0-60V	5A	S12
NS2420	0-24V	20A	S16	NS6010	0-60V	10A	S16
NS2430	0-24V	30A	S20	NS6015	0-60V	15A	S19
				NS6020	0-60V	20A	S23

Single Output NM - 100V to 150V

MODEL	Output Voltage *	Max. Current	Case Style
NM1020	0-100V	0.2A	S1
NM1050	0-100V	0.5A	S4
NM10100	0-100V	1A	S6
NM10200	0-100V	2A	S9
NM10300	0-100V	3A	S12
NM10500	0-100V	5A	S16
NM10100	0-100V	10A	S22
NM1510	0-150V	0.1A	S1
NM1530	0-150V	0.3A	S4
NM1575	0-150V	0.75A	S9
NM15120	0-150V	1.2A	S10
NM15200	0-150V	2A	S14
NM15300	0-150V	3A	S16
NM15500	0-150V	5A	S19

Dimensions (mm)

Case Style	W	H	D	Case Style	W	H	D
S1	130	102	70	S13	130	203	349
S2	130	102	146	S14	130	203	400
S3	130	102	171	S15	130	305	298
S4	130	102	190	S16	130	305	400
S5	130	102	222	S17	130	432	400
S6	130	102	298	S18	171	305	298
S7	130	140	197	S19	171	305	400
S8	130	140	222	S20	171	432	400
S9	130	140	298	S21	260	305	298
S10	130	140	400	S22	260	305	400
S11	130	203	222	S23	260	432	400
S12	130	203	298				



Twin Output NT - 15V to 50V

MODEL	Output Voltage *	Max. Current	Case Style
NTS241	2 x 0-24V	1A	S5
NTS152	2 x 0-15V	2A	S6
NTS153	2 x 0-15V	3A	S6
NTS155	2 x 0-15V	5A	S10
NTS1510	2 x 0-15V	10A	S14
NTS1515	2 x 0-15V	15A	S16
NTS361	2 x 0-36V	1A	S6
NTS302	2 x 0-30V	2A	S6
NTS303	2 x 0-30V	3A	S10
NTS305	2 x 0-30V	5A	S14
NTS3010	2 x 0-30V	10A	S16
NTS500	2 x 0-50V	0.5A	S14
NTS501	2 x 0-50V	1A	S16
NTS502	2 x 0-50V	2A	S19
NTS503	2 x 0-50V	3A	S16
NTS505	2 x 0-50V	5A	S16

Twin Output NTM - 100V to 300V

MODEL	Output Voltage *	Max. Current	Case Style
NTM1030	2 x 0-100V	0.3A	S8
NTM1060	2 x 0-100V	0.6A	S11
NTM10100	2 x 0-100V	1A	S12
NTM1515	2 x 0-150V	0.15A	S8
NTM11515A	2 x 0-300V	0.15A	S8
NTM1530	2 x 0-150V	0.3A	S11
NTM11530A	2 x 0-300V	0.3A	S11
NTM11550	2 x 0-150V	0.5A	S12

Triple Output S - +5V & ±12V

MODEL	Output 1		Output 2		Output 3		Case Style
	Voltage	Current	Voltage	Current	Voltage	Current	
3S1	5.0V	3A	12.0V	1A	-12.0V	1A	S9
3S2	5.0V	5A	12.0V	2A	-12.0V	2A	S9
3S3	5.0V	10A	12.0V	3A	-12.0V	3A	S12
3S5	5.0V	15A	12.0V	5A	-12.0V	5A	S16
3S10	5.0V	30A	12.0V	10A	-12.0V	10A	S17

*Factory Preset to required voltage. User adjustable +/- 10% min by front panel pot.
For dimensions, please see table on page 1

LINEAR REGULATED

SR & TR Series - 5V to 30V mini module

High specification as APC-NS and APC-NM Series

Single Output

MODEL	Output Voltage *	Max. Current	Case Style
SR85	4-6V	0.8A	A
SR125	4-6V	1.2A	B
SR515	7-15V	0.5A	A
SR815	7-15V	0.8A	B
SR230	15-30V	0.25A	A
SR230A	15-30V	0.5A	A

Twin Output

MODEL	Output Voltage *	Max. Current	Case Style
SR85	2 x 4-6V	2 x 0.4A	A
SR125	2 x 4-6V	2 x 0.6A	B
SR515	2 x 7-15V	2 x 0.25A	A
SR815	2 x 7-15V	2 x 0.4A	B
SR230	2 x 15-30V	2 x 0.125A	A
SR230A	2 x 15-30V	2 x 0.25A	A

Dimensions (mm)

Case Style	W	H	D
A	65	65	130
B	84	65	130

Also available: The Powerstax PS Series. A range of programmable modular units to the same specification as the Powerstax NS/NM ranges.

Standard feature include; switch selectable programming of both voltage and current by external resistance or 0-10VDC, auto crossover contact voltage/current modes and output current monitoring.

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