

25W - 750W

EINBAUNETZGERÄTE / BUILT-IN POWER SUPPLIES

25 WATT

Überlastschutz / Overload protection
Überspannungsschutz / Overvoltage protection
Prüfspannung Ein-Ausgang / Test voltage input-output
Betriebstemperatur / Operating temperature
Sicherheit / Safety standards
EMV Normen / EMC standards

105-150% Strombegrenzung / Constant current limiting, auto recovery
115-135% der Nennspannung / of rated output voltage
Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1.5kVAC 1min.
-10...+50°C @ 100%, -10°C @ 80%, 60°C @ 60% Last / load
UL1012, TÜV EN60950-1 approved
EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
S-25-5	85...264V	120...370V	72%	5V DC	<50mV	±2%	5,0A	99x97x36	905	39300100
S-25-12	85...264V	120...370V	76%	12V DC	<100mV	±1%	2,1A	99x97x36	905	39300101
S-25-15	85...264V	120...370V	77%	15V DC	<100mV	±1%	1,7A	99x97x36	905	39300102
S-25-24	85...264V	120...370V	80%	24V DC	<100mV	±1%	1,1A	99x97x36	905	39300103

40 WATT

Überlastschutz / Overload protection
Überspannungsschutz / Overvoltage protection
Prüfspannung Ein-Ausgang / Test voltage input-output
Betriebstemperatur / Operating temperature
Sicherheit / Safety standards
EMV Normen / EMC standards

105-150% Strombegrenzung / Constant current limiting, auto recovery
115-135% der Nennspannung / of rated output voltage
Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1.5kVAC 1min.
-10...+50°C @ 100%, -10°C @ 80%, 60°C @ 60% Last / load
UL1012, TÜV EN60950-1 approved
EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
S-40-5	85...264V	120...370V	72%	5V DC	<75mV	±2%	8,0A	129x98x38	903	39300104
S-40-12	85...264V	120...370V	76%	12V DC	<100mV	±1%	3,5A	129x98x38	903	39300105
S-40-15	85...264V	120...370V	76%	15V DC	<100mV	±1%	2,8A	129x98x38	903	39300106
S-40-24	85...264V	120...370V	78%	24V DC	<100mV	±1%	1,8A	129x98x38	903	39300107

60 WATT

Überlastschutz / Overload protection
Überspannungsschutz / Overvoltage protection
Prüfspannung Ein-Ausgang / Test voltage input-output
Betriebstemperatur / Operating temperature
Sicherheit / Safety standards
EMV Normen / EMC standards

105-150% Strombegrenzung / Constant current limiting, auto recovery
115-135% der Nennspannung / of rated output voltage
Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1.5kVAC 1min.
-10...+50°C @ 100%, -10°C @ 80%, 60°C @ 60% Last / load
UL1012, TÜV EN60950-1 approved
EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
S-60-5	85...264V	120...370V	73%	5V DC	<120mV	±2%	12,0A	159x97x38	901	39300108
S-60-12	85...264V	120...370V	76%	12V DC	<120mV	±1%	5,0A	159x97x38	901	39300109
S-60-15	85...264V	120...370V	77%	15V DC	<150mV	±1%	4,0A	159x97x38	901	39300110
S-60-24	85...264V	120...370V	79%	24V DC	<150mV	±1%	2,5A	159x97x38	901	39300111

75 WATT

Überlastschutz / Overload protection
Überspannungsschutz / Overvoltage protection
Prüfspannung Ein-Ausgang / Test voltage input-output
Betriebstemperatur / Operating temperature
Sicherheit / Safety standards
EMV Norm / EMC standards

105-150% Strombegrenzung / Constant current limiting, auto recovery
115-135% der Nennspannung / of rated output voltage
Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1.5kVAC 1min.
-10...+50°C @ 100%, -10°C @ 80%, 60°C @ 60% Last / load
UL1012, TÜV EN60950-1 approved
EN55022 class B, EN61000-3-2,3 EN61000-4-2,3,4,5,

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-75-3,3	85...264V	120...370V	68%	3,3V DC	<80mV	±2%	15,0A	179x99x33	920	39300226
SP-75-5	85...264V	120...370V	72%	5V DC	<80mV	±2%	15,0A	179x99x33	920	39300227
SP-75-7,5	85...264V	120...370V	74%	7,5V DC	<80mV	±2%	10,0A	179x99x33	920	39300228
SP-75-12	85...264V	120...370V	77%	12V DC	<80mV	±2%	6,3A	179x99x33	920	39300229
SP-75-13,5	85...264V	120...370V	78%	13,5V DC	<80mV	±2%	5,6A	179x99x33	920	39300230
SP-75-15	85...264V	120...370V	79%	15V DC	<80mV	±2%	5,0A	179x99x33	920	39300231
SP-75-24	85...264V	120...370V	80%	24V DC	<100mV	±1%	3,2A	179x99x33	920	39300197
SP-75-27	85...264V	120...370V	80%	27V DC	<100mV	±1%	2,8A	179x99x33	920	39300232
SP-75-48	85...264V	120...370V	80%	48V DC	<100mV	±1%	1,6A	179x99x33	920	39300233

25W - 750W

EINBAUNETZGERÄTE / BUILT-IN POWER SUPPLIES

100 WATT mit PFC und Remote ein-aus / with PFC and Remote on/off

Power Factor / Leistungsfaktor	>0,98@115VAC; >0,93 @ 230VAC
Überlastschutz / Overload protection	105-150% Strombegrenzung / constant current limiting, auto recovery
Überspannungsschutz / Overvoltage protection	110-135% der Nennspannung / of rated output voltage
Prüfspannung Ein-Ausgang / Test voltage input-output	Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1,5kVAC 1min.
Betriebstemperatur / Operating temperature	-10...60°C
Sicherheit / Safety standards	UL60950-1, TÜV EN60950-1 approved
EMV Normen / EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-100-3,3	85...264V	120...370V	70%	3,3V DC	<100mV	±2%	20,0A	179x99x45	915	39300164
SP-100-5	85...264V	120...370V	76%	5V DC	<100mV	±2%	20,0A	179x99x45	915	39300165
SP-100-7,5	85...264V	120...370V	78%	7,5V DC	<100mV	±2%	13,5A	179x99x45	915	39300166
SP-100-12	85...264V	120...370V	80%	12V DC	<100mV	±2%	8,5A	179x99x45	915	39300167
SP-100-13,5	85...264V	120...370V	80%	13,5V DC	<100mV	±2%	7,5A	179x99x45	915	39300168
SP-100-15	85...264V	120...370V	82%	15V DC	<100mV	±2%	6,7A	179x99x45	915	39300169
SP-100-24	85...264V	120...370V	84%	24V DC	<150mV	±1%	4,2A	179x99x45	915	39300170
SP-100-27	85...264V	120...370V	83%	27V DC	<150mV	±1%	3,8A	179x99x45	915	39300171
SP-100-48	85...264V	120...370V	82%	48V DC	<250mV	±1%	2,1A	179x99x45	915	39300172

150 WATT mit PFC und Remote ein-aus / with PFC and Remote on/off

Power Factor / Leistungsfaktor	>0,98@115VAC; >0,93 @ 230VAC
Überlastschutz / Overload protection	105-150% Strombegrenzung / constant current limiting, auto recovery
Überspannungsschutz / Overvoltage protection	110-135% der Nennspannung / of rated output voltage
Prüfspannung Ein-Ausgang / Test voltage input-output	Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1,5kVAC 1min.
Betriebstemperatur / Operating temperature	-10...60°C
Sicherheit / Safety standards	UL60950-1, TÜV EN60950-1 approved
EMV Normen / EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-150-3,3	85...264V	120...370V	67%	3,3V DC	<100mV	±2%	30,0A	199x99x50	916 A	39300173
SP-150-5	85...264V	120...370V	75%	5V DC	<100mV	±2%	30,0A	199x99x50	916 A	39300174
SP-150-7,5	85...264V	120...370V	79%	7,5V DC	<100mV	±2%	20,0A	199x99x50	916 A	39300175
SP-150-12	85...264V	120...370V	80%	12V DC	<100mV	±2%	12,5A	199x99x50	916 A	39300176
SP-150-13,5	85...264V	120...370V	80%	13,5V DC	<100mV	±2%	11,2A	199x99x50	916 A	39300177
SP-150-15	85...264V	120...370V	81%	15V DC	<100mV	±2%	10,0A	199x99x50	916 A	39300178
SP-150-24	85...264V	120...370V	83%	24V DC	<150mV	±1%	6,3A	199x99x50	916 A	39300179
SP-150-27	85...264V	120...370V	84%	27V DC	<150mV	±1%	5,6A	199x99x50	916 A	39300180
SP-150-48	85...264V	120...370V	84%	48V DC	<250mV	±1%	3,2A	199x99x50	916 A	39300181

200 WATT mit PFC und Remote ein-aus / with PFC and Remote on/off

Power Factor / Leistungsfaktor	>0,98@115VAC; >0,93 @ 230VAC
Überlastschutz / Overload protection	105-150% Strombegrenzung / constant current limiting, auto recovery
Überspannungsschutz / Overvoltage protection	110-135% der Nennspannung / of rated output voltage
Prüfspannung Ein-Ausgang / Test voltage input-output	Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1,5kVAC 1min.
Betriebstemperatur / Operating temperature	-10...60°C
Sicherheit / Safety standards	UL60950-1, TÜV EN60950-1 approved
EMV Normen / EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-200-3,3	85...264V	120...370V	65%	3,3V DC	<100mV	±2%	40,0A	199x99x50	916 B	39300182
SP-200-5	85...264V	120...370V	71%	5V DC	<100mV	±2%	40,0A	199x99x50	916 B	39300183
SP-200-7,5	85...264V	120...370V	76%	7,5V DC	<100mV	±2%	26,7A	199x99x50	916 B	39300184
SP-200-12	85...264V	120...370V	79%	12V DC	<100mV	±2%	16,7A	199x99x50	916 B	39300185
SP-200-13,5	85...264V	120...370V	80%	13,5V DC	<100mV	±2%	14,9A	199x99x50	916 B	39300186
SP-200-15	85...264V	120...370V	81%	15V DC	<100mV	±2%	13,4A	199x99x50	916 B	39300187
SP-200-24	85...264V	120...370V	83%	24V DC	<150mV	±1%	8,4A	199x99x50	916 B	39300188
SP-200-27	85...264V	120...370V	83%	27V DC	<150mV	±1%	7,5A	199x99x50	916 B	39300189
SP-200-48	85...264V	120...370V	84%	48V DC	<250mV	±1%	4,2A	199x99x50	916 B	39300190

25W - 750W

EINBAUNETZGERÄTE / BUILT-IN POWER SUPPLIES

320 WATT mit PFC, Fernfühlung und Remote ein-aus / with PFC, Remote sense and Remote on/off

Power Factor / Leistungsfaktor	>0,98@115VAC; >0,95 @ 230VAC
Überlastschutz / Overload protection	105-150% hic-up mode, auto-recovery
Überspannungsschutz / Overvoltage protection	115-145% der Nennspannung / of rated output voltage
Prüfspannung Ein-Ausgang / Test voltage input-output	Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1,5kVAC 1min.
Betriebstemperatur / Operating temperature	-20...65°C
Sicherheit / Safety standards	UL60950-1, TÜV EN60950-1
EMV Normen / EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-320-5	85...264V	120...370V	79%	3,3V DC	<150mV	±2%	60,0A	215x115x50	912 G	39300218
SP-320-7,5	85...264V	120...370V	83%	5V DC	<150mV	±2%	40,0A	215x115x50	912 G	39300219
SP-320-12	85...264V	120...370V	86%	7,5V DC	<150mV	±1%	25,0A	215x115x50	912 G	39300198
SP-320-13,5	85...264V	120...370V	86%	12V DC	<150mV	±1%	22,0A	215x115x50	912 G	39300221
SP-320-15	85...264V	120...370V	86%	13,5V DC	<150mV	±1%	20,0A	215x115x50	912 G	39300222
SP-320-24	85...264V	120...370V	87%	15V DC	<100mV	±1%	13,0A	215x115x50	912 G	39300223
SP-320-27	85...264V	120...370V	88%	24V DC	<150mV	±1%	11,7A	215x115x50	912 G	39300224
SP-320-48	85...264V	120...370V	89%	27V DC	<200mV	±1%	6,7A	215x115x50	912 G	39300225
SP-200-48	85...264V	120...370V	84%	48V DC	<250mV	±1%	4,2A	199x99x50	916 B	39300190

480 WATT mit PFC, Fernfühlung und Remote ein-aus / with PFC, Remote sense and Remote on/off

Power Factor / Leistungsfaktor	>0,98@115VAC; >0,95 @ 230VAC
Überlastschutz / Overload protection	105-145% Strombegrenzung / constant current limiting, auto-recovery
Überspannungsschutz / Overvoltage protection	115-140% der Nennspannung / of rated output voltage
Prüfspannung Ein-Ausgang / Test voltage input-output	Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1,5kVAC 1min.
Betriebstemperatur / Operating temperature	-20...65°C@100%, 60° @ 60% Last / load (3,3V&5V), -20...55°C@100%
Sicherheit / Safety standards	UL60950-1, TÜV EN60950-1
EMV Normen / EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11, EN61000-6-2

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-480-3,3	85...264V	120...370V	73%	3,3V DC	<80mV	±2%	85,0A	278x127x43	929	39300234
SP-480-5	85...264V	120...370V	79%	5V DC	<80mV	±2%	85,0A	278x127x43	929	39300235
SP-480-12	85...264V	120...370V	85%	12V DC	<120mV	±1%	43,0A	278x127x43	929	39300236
SP-480-15	85...264V	120...370V	85%	15V DC	<150mV	±1%	35,0A	278x127x43	929	39300237
SP-480-24	85...264V	120...370V	87%	24V DC	<150mV	±1%	22,0A	278x127x43	929	39300238
SP-480-48	85...264V	120...370V	89%	48V DC	<240mV	±1%	11,0A	278x127x43	929	39300239

500 WATT mit PFC, Fernfühlung und Remote ein-aus / with PFC, Remote sense and Remote on/off

Power Factor / Leistungsfaktor	>0,98@115VAC; >0,95 @ 230VAC
Überlastschutz / Overload protection	105-145% Foldback-Strombeg. / fold back current limiting, auto-recovery
Überspannungsschutz / Overvoltage protection	115-140% der Nennspannung / of rated output voltage
Prüfspannung Ein-Ausgang / Test voltage input-output	Eing.-Ausg. / In-Output 3kVAC, Eing.-Geh. / Input-Case 1,5kVAC 1min.
Betriebstemperatur / Operating temperature	0...40°C@100%, -10°@80%, 50°C@60% Last / load
Sicherheit / Safety standards	UL60950-1, TÜV EN60950-1 approved
EMV Normen / EMC standards	EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-500-12	85...264V	120...370V	84%	12V DC	<240mV	±1%	40,0A	170x120x93	910	39300130
SP-500-13,5	85...264V	120...370V	84%	13,5V DC	<240mV	±1%	36,0A	170x120x93	910	39300131
SP-500-15	85...264V	120...370V	83%	15V DC	<240mV	±1%	32,0A	170x120x93	910	39300132
SP-500-24	85...264V	120...370V	85,5%	24V DC	<240mV	±1%	20,0A	170x120x93	910	39300133
SP-500-27	85...264V	120...370V	86,5%	27V DC	<200mV	±1%	18,0A	170x120x93	910	39300134
SP-500-48	85...264V	120...370V	87%	48V DC	<300mV	±1%	10,0A	170x120x93	910	39300135

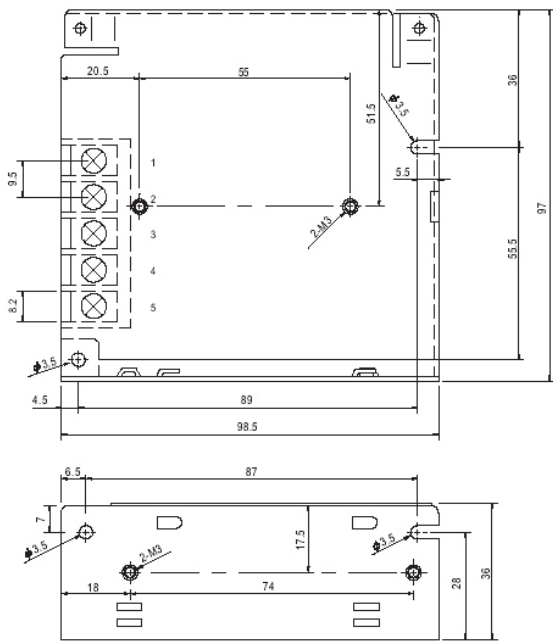
EINBAUNETZGERÄTE / BUILT-IN POWER SUPPLIES

750 WATT mit PFC, Fernföhlung und Remote ein-aus / with PFC, Remote sense and Remote on/off

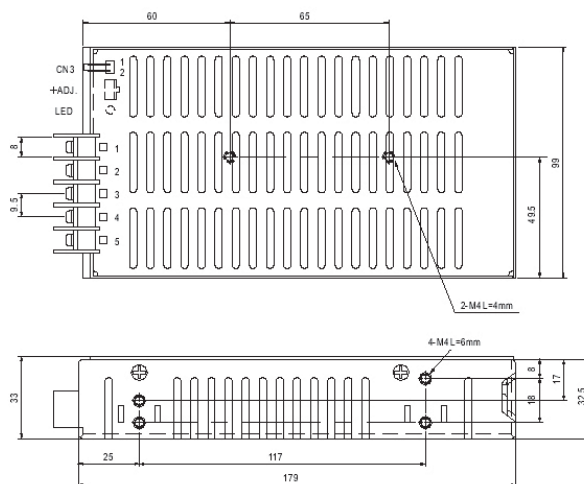
EN55022 class B, EN61000-3-2,3, EN61000-4-2,3,4,5,6,8,11

Modell	Eingang AC 47-63Hz	Eingang DC	Wirkungs- grad	Ausgangs- spannung	Welligkeit mVpp	Stabilität 0-100% Last	Ausgangs- strom	Abmessungen BxHxT (mm)	Gehäuse- nummer	Artikel- Nr.
Model	Input AC 47-63Hz	Input DC	Efficiency	Output voltage	Ripple mVpp	Stability 0-100% load	Output current	Dimensions WxHxD (mm)	Case No.	Article No.
SP-750-5	85...264V	120...370V	81%	5V DC	<120mV	±2%	120,0A	170x120x93	919 A	39300240
SP-750-12	85...264V	120...370V	86%	12V DC	<120mV	±1%	62,5A	170x120x93	919 A	39300241
SP-750-15	85...264V	120...370V	87%	15V DC	<120mV	±1%	50,0A	170x120x93	919 A	39300242
SP-750-24	85...264V	120...370V	89%	24V DC	<120mV	±1%	31,3A	170x120x93	919 A	39300243
SP-750-27	85...264V	120...370V	89%	27V DC	<120mV	±1%	27,8A	170x120x93	919 A	39300244
SP-750-48	85...264V	120...370V	90%	48V DC	<120mV	±1%	15,7A	170x120x93	919 A	39300245

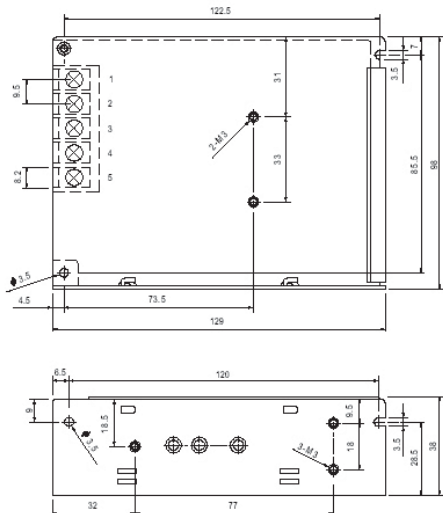
Abmessungen Gehäuse 905 / Dimensions Case 905



Abmessungen Gehäuse 920A / Dimensions Case 920A



Abmessungen Gehäuse 903 / Dimensions Case 903



Abmessungen Gehäuse 915A / Dimensions Case 915A

