

selec®

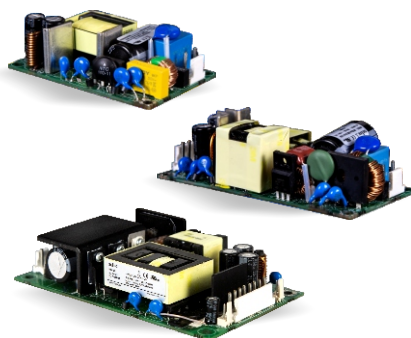
POWER REIMAGINED



Industrial & Medical Grade Power Supply



DIN Rail Series



Open Frame Series



Surface Mount Series

www.selec.com

RPS Series

(15 ~ 480 W) Slim DIN Rail Power Supplies

Features

- ⑩ Universal Input 90 to 264 VAC & 127 to 370 VDC
- ⑩ Ultra Slim Design
- ⑩ Efficiencies up to 94 %
- ⑩ Cooling by free air convection
- ⑩ Available in all the standard DC voltage ranges
- ⑩ Protection - Short circuit, Overload, Overvoltage & Over temperature
- ⑩ Adjustable voltage ranges
- ⑩ LED Indications for DC OK
- ⑩ Active PFC for 240 W & 480 W models
- ⑩ DC OK Relay contact for 240 W & 480 W Models
- ⑩ UL 508 approved



90(H) X 17.5(W) x 65(D)mm **RPS15**
 90(H) X 35(W) x 60(D)mm **RPS40**
 109.8(H) X 43(W) x 102.7(D)mm **RPS60**
 109.8(H) X 43(W) x 102.7(D)mm **RPS120**
 136(H) X 50(W) x 135(D)mm **RPS240**
 154(H) X 60(W) x 158(D)mm **RPS480**

RPS15			
Model	Output Voltage	Output Current	Eff.
RPS15-05-CE	5 V	2.5 A	76 %
RPS15-12-CE	12 V	1.25 A	80 %
RPS15-24-CE	24 V	0.625 A	82 %

RPS40			
Model	Output Voltage	Output Current	Eff.
RPS40-12-CE	12 V	2.5 A	83 %
RPS40-15-CE	15 V	2.67 A	83 %
RPS40-24-CE	24 V	1.67 A	85 %
RPS40-48-CE	48 V	0.83 A	85 %

RPS60			
Model	Output Voltage	Output Current	Eff.
RPS60-05-CU	5 V	10 A	78 %
RPS60-12-CU	12 V	5 A	86 %
RPS60-15-CU	15 V	4 A	86 %
RPS60-24-CU	24 V	2.5 A	87 %
RPS60-48-CU	48 V	1.25 A	87 %

RPS120			
Model	Output Voltage	Output Current	Eff.
RPS120-12-CU	12 V	8 A	89 %
RPS120-15-CU	15 V	8 A	89 %
RPS120-24-CU	24 V	5 A	89 %
RPS120-48-CU	48 V	2.5 A	89 %

RPS240			
Model	Output Voltage	Output Current	Eff.
RPS240-12-CU	12 V	18 A	92 %
RPS240-24-CU	24 V	10 A	93 %
RPS240-48-CU	48 V	5 A	93 %

RPS480			
Model	Output Voltage	Output Current	Eff.
RPS480-24-CU	24 V	20 A	93.5 %
RPS480-48-CU	48 V	10 A	94 %

OPS Series

Open Frame Power Supplies

Features

- Standard industry sizes of 2"x3", 2"x4" and 3"x5"
- No load Power < 0.5 W
- 40°C to + 70°C Operating Temperature
- 12 V / 0.5 A Fan Output, Thermal Shut-Down feature
- Efficiencies up to 93 %
- Remote Inhibit available
- Medical (BF) Safety Approvals
- Approved to Household (IEC / EN 61558), ITAV (IEC / EN / UL 62368-1) & Medical standards (IEC / EN 60601-1)



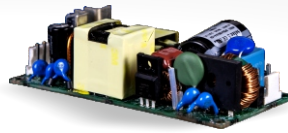
76.2(L) X 50.8(W) x 30(H)mm

OPS2x3-40



101.6(L) X 50.8(W) x 30(H)mm

OPS2x4-60



101.6(L) X 50.8(W) x 30(H)mm

OPS2x4-200



127(L) X 76.2(W) x 30(H)mm

OPS3x5-350

OPS2x3-40

Model	Output Voltage	Output Current	Eff.
OPS2x3-40-05-A-1-CU	5 V	5 A	78 %
OPS2x3-40-12-A-1-CU	12 V	3.34 A	83 %
OPS2x3-40-15-A-1-CU	15 V	2.67 A	83 %
OPS2x3-40-24-A-1-CU	24 V	1.67 A	85 %
OPS2x3-40-48-A-1-CU	48 V	0.84 A	86 %

OPS2x4-60

Model	Output Voltage	Output Current	Eff.
OPS2x4-60-05-A-1-CU	5 V	10 A	80 %
OPS2x4-60-12-A-1-CU	12 V	5 A	85 %
OPS2x4-60-15-A-1-CU	15 V	4 A	85 %
OPS2x4-60-24-A-1-CU	24 V	2.5 A	87 %
OPS2x4-60-48-A-1-CU	48 V	1.25 A	87 %

OPS2x4-200

Model	Output Voltage	Output Current		Eff.
		Convection	Forced Air (13 CFM)	
OPS2x4-200-12-A-1-CU	12 V	10.84 A	16.67 A	91 %
OPS2x4-200-15-A-1-CU	15 V	8.67 A	13.34 A	91 %
OPS2x4-200-24-A-1-CU	24 V	5.42 A	8.34 A	93 %
OPS2x4-200-48-A-1-CU	48 V	2.71 A	4.17 A	93 %

OPS3x5-350

Model	Output Voltage	Output Current		Eff.
		Convection	Forced Air (13 CFM)	
OPS3x5-350-12-A-1-CU	12 V	16.67 A	25 A	91 %
OPS3x5-350-15-A-1-CU	15 V	13.34 A	23.34 A	91 %
OPS3x5-350-24-A-1-CU	24 V	8.34 A	14.59 A	93 %
OPS3x5-350-48-A-1-CU	48 V	4.17 A	7.30 A	93 %

TPS Series

Surface Mount Table Top Power Supplies

Features

- Support 90 - 264VAC / 127 - 373VDC
- Efficiencies up to 89 %
- Compact Size
- Protection against short circuit, overcurrent & overvoltage
- Cooling by free air



TPS50



TPS120



TPS150



TPS350

TPS50

Model	Output Voltage	Output Current	Eff.
TPS50 - 12	12 V	4.2 A	83 %
TPS50 - 24	24 V	2.2 A	86 %
TPS50 - 48	48 V	1.1 A	86 %

TPS120

Model	Output Voltage	Output Current	Eff.
TPS120 - 12	12 V	8 A	89 %
TPS120 - 24	24 V	5 A	89 %
TPS120 - 48	48 V	2.5 A	89 %

TPS150

Model	Output Voltage	Output Current	Eff.
TPS150 - 24	24 V	6.2 A	87 %

TPS350

Model	Output Voltage	Output Current	Eff.
TPS350 - 15	15V	23.2 A	85 %
TPS350 - 24	24 V	14.5 A	88 %

SELEC concentrates on providing complete power solutions including customized voltage ranges, functional and mechanical additions as well as manufacturing solutions.

Selec Controls Pvt. Ltd.

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