

**Switch Mode - continued**

**LPS/LPQ 250/350W Modular PSUs - Switch Mode**



H=51, W=127, L=261, Weight (kg)=1.05

- Wide range universal ac input
- Active power factor compliance
- Remote sense and remote inhibit
- Power fail
- Single wire current sharing
- Built-in EMI filter
- Single output units user adjustable over 2:1 range
- IEC EN6100-3-2 compliance
- CE Marked
- Low output ripple
- 2 supervisory output 5V and 12V
- Overvoltage protection
- Overload protection
- Thermal overload protection
- DC power good
- Approvals VDE, CSA, BABT, NEMKO, UL listed

Mfrs. List No.	Output 1	Output 2	Output 3	Output 4	Order Code
LPS252-CEF	5V (3-6V) 50A	—	—	—	117-1432
LPS253-CEF	12V (6-12V) 21A	—	—	—	117-1433
LPS254-CEF	15V (12-24V) 16.7A	—	—	—	117-1435
LPS255-CEF	24V (24-48V) 10.4A	—	—	—	117-1436
LPQ252-CEF	5V 35A	12V, 10A	-12V, 6A	±5.25V, 6A	117-1437
LPQ253-CEF	5V 35A	15V, 10A	-15V, 6A	±5.25V, 6A	117-1438
LPS353-CEF	12V (6-12V) 29.2A	—	—	—	117-1441
LPS354-CEF	15V (12-24V) 23.3A	—	—	—	117-1442
LPS355-CEF	24V (24-48V) 14.6A	—	—	—	117-1443
LQ352-CEF	5V 70A	12V, 12A	-12V, 6A	3.3-24V, 6A	117-1470
LQ353-CEF	50V 50A	15V, 12A	-15V, 6A	3.3-24V, 6A	117-1472

Input voltage 85V to 264V ac Single O/P ±2%  
 120V to 370V dc Quad O/P ±2% O/P ±3 auxiliaries  
 Frequency 47Hz to 440Hz Operating temperature 0°C to +50°C

**Load Regulation**

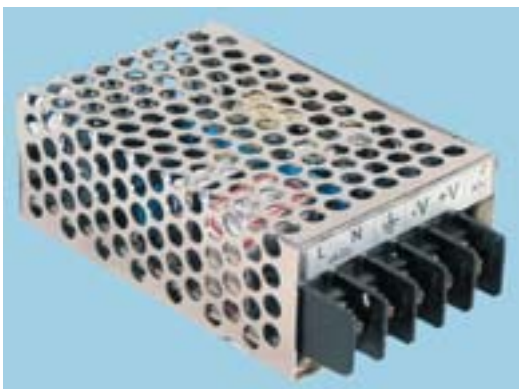
Order Code	1+	5+	10+	+	+	+	
LPS250 Series	All Order Codes	18,846.00	17,339.00	15,561.00	--	--	--
LPQ250 Series	All Order Codes	20,749.00	19,089.00	17,132.00	--	--	--
LPS350 Series	All Order Codes	26,026.00	23,944.00	21,490.00	--	--	--
LPQ350 Series	All Order Codes	34,912.00	32,119.00	28,827.00	--	--	--

Maximum Power	Output Voltage	Output Current	Dimensions (WxHxD)	Mfrs. List No.	Order Code
50W	48V	1.1A	97x99x36mm	RS-50-48.	867-8340
75W	3.3V	15A	97x129x38mm	RS-75-3.3.	867-8359
75W	5V	12A	97x129x38mm	RS-75-5.	867-8367
75W	12V	6A	97x129x38mm	RS-75-12.	867-8375
75W	15V	5A	97x129x38mm	RS-75-15.	867-8383
75W	24V	3.2A	97x129x38mm	RS-75-24.	867-8391
75W	48V	1.6A	97x129x38mm	RS-75-48.	867-8405
100W	3.3V	20A	97x159x38mm	RS-100-3.3.	867-8413
100W	5V	16A	97x159x38mm	RS-100-5.	867-8421
100W	12V	8.5A	97x159x38mm	RS-100-12.	867-8430
100W	15V	7A	97x159x38mm	RS-100-15.	867-8448
100W	24V	4.5A	97x159x38mm	RS-100-24.	867-8456
100W	48V	2.3A	97x159x38mm	RS-100-48.	867-8464
150W	3.3V	30A	98x199x38mm	RS-150-3.3.	867-8472
150W	5V	26A	98x199x38mm	RS-150-5.	867-8480
150W	12V	12.5A	98x199x38mm	RS-150-12.	867-8499
150W	15V	10A	98x199x38mm	RS-150-15.	867-8502
150W	24V	6.5A	98x199x38mm	RS-150-24.	867-8510
150W	48V	3.3A	98x199x38mm	RS-150-48.	867-8529
320W	5V	55A	115x215x50mm	SP-320-5.	867-8537
320W	7.5V	40A	115x215x50mm	SP-320-7.5.	867-8545
320W	12V	25A	115x215x50mm	SP-320-12.	867-8553
320W	15V	20A	115x215x50mm	SP-320-15.	867-8561
320W	24V	13A	115x215x50mm	SP-320-24.	867-8570
320W	27V	11.7A	115x215x50mm	SP-320-27.	867-8588
320W	48V	6.7A	115x215x50mm	SP-320-48.	867-8596
480W	3.3V	85A	127x278x43mm	SP-480-3.3.	867-8600
480W	5V	85A	127x278x43mm	SP-480-5.	867-8618
480W	12V	40A	127x278x43mm	SP-480-12.	867-8626
480W	15V	32A	127x278x43mm	SP-480-15.	867-8634
480W	24V	20A	127x278x43mm	SP-480-24.	867-8642
480W	48V	10A	127x278x43mm	SP-480-48.	867-8650
500W	12V	40A	120x170x93mm	SP-500-12.	867-8669
500W	13.5V	36A	120x170x93mm	SP-500-13.5.	867-8677
500W	15V	32A	120x170x93mm	SP-500-15.	867-8685
500W	24V	20A	120x170x93mm	SP-500-24.	867-8693
500W	27V	18A	120x170x93mm	SP-500-27.	867-8701
500W	48V	10A	120x170x93mm	SP-500-48.	867-8715

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Mfrs. List No.	Order Code	1+	5+	10+
<b>25W</b>				
RS-25-3.3.	867-8235	3,010.00	2,866.00	2,749.00
RS-25-5.	867-8243	3,010.00	2,866.00	2,749.00
RS-25-12.	867-8251	3,010.00	2,866.00	2,749.00
RS-25-15.	867-8260	3,010.00	2,866.00	2,749.00
RS-25-24.	867-8278	3,010.00	2,866.00	2,749.00
RS-25-48.	867-8286	3,010.00	2,866.00	2,749.00
<b>50W</b>				
RS-50-3.3.	867-8294	3,875.00	3,691.00	3,540.00
RS-50-5.	867-8308	3,875.00	3,691.00	3,540.00
RS-50-12.	867-8316	3,875.00	3,691.00	3,540.00
RS-50-15.	867-8324	3,875.00	3,691.00	3,540.00
RS-50-24.	867-8332	3,875.00	3,691.00	3,540.00
RS-50-48.	867-8340	3,875.00	3,691.00	3,540.00
<b>75W</b>				
RS-75-3.3.	867-8359	4,112.00	3,921.00	3,756.00
RS-75-5.	867-8367	4,112.00	3,921.00	3,756.00
RS-75-12.	867-8375	4,112.00	3,921.00	3,756.00
RS-75-15.	867-8383	4,112.00	3,921.00	3,756.00
RS-75-24.	867-8391	4,112.00	3,921.00	3,756.00
RS-75-48.	867-8405	4,112.00	3,921.00	3,756.00
<b>100W</b>				
RS-100-3.3.	867-8413	5,864.00	5,585.00	5,359.00
RS-100-5.	867-8421	5,864.00	5,585.00	5,359.00
RS-100-12.	867-8430	5,864.00	5,585.00	5,359.00
RS-100-15.	867-8448	5,864.00	5,585.00	5,359.00
RS-100-24.	867-8456	5,864.00	5,585.00	5,359.00
RS-100-48.	867-8464	5,864.00	5,585.00	5,359.00
<b>150W</b>				
RS-150-3.3.	867-8472	6,133.00	5,841.00	5,602.00
RS-150-5.	867-8480	6,133.00	5,841.00	5,602.00
RS-150-12.	867-8499	6,133.00	5,841.00	5,602.00
RS-150-15.	867-8502	6,133.00	5,841.00	5,602.00
RS-150-24.	867-8510	6,133.00	5,841.00	5,602.00
RS-150-48.	867-8529	6,133.00	5,841.00	5,602.00
<b>320W</b>				
SP-320-5.	867-8537	12,759.00	12,151.00	11,658.00
SP-320-7.5.	867-8545	12,759.00	12,151.00	11,658.00
SP-320-12.	867-8553	12,759.00	12,151.00	11,658.00
SP-320-15.	867-8561	12,759.00	12,151.00	11,658.00
SP-320-24.	867-8570	12,759.00	12,151.00	11,658.00
SP-320-27.	867-8588	12,759.00	12,151.00	11,658.00
SP-320-48.	867-8596	12,759.00	12,151.00	11,658.00
<b>480W</b>				
SP-480-3.3.	867-8600	24,064.00	23,138.00	22,393.00
SP-480-5.	867-8618	24,064.00	23,138.00	22,393.00
SP-480-12.	867-8626	24,064.00	23,138.00	22,393.00
SP-480-15.	867-8634	24,064.00	23,138.00	22,393.00
SP-480-24.	867-8642	24,064.00	23,138.00	22,393.00
SP-480-48.	867-8650	24,064.00	23,138.00	22,393.00
<b>500W</b>				
SP-500-12.	867-8669	22,168.00	21,316.00	20,629.00

**25-500W Miniature Enclosed Switch Mode PSU's**



A low cost range of enclosed switch mode power supplies, with single outputs for use in OEM, telecommunications & industrial applications.

- Miniature size, high power density
- All units universal 88-264V ac (47-63Hz), except RS-150 115/230V ac by switch
- Protections: Short circuit / OLP / OVP
- Safety approved to EN60950.UL, cUL, CE & CB approved
- Meets international EMC standards
- Output adjusts ±10% by potentiometer
- Built in fan & PFC for 200W units & above
- 100% full load burn-in test
- 3 year manufacturer's warranty
- High efficiency, high reliability
- Working temperature: -20 to 70°C
- Nine different power ratings

Maximum Power	Output Voltage	Output Current	Dimensions (WxHxD)	Mfrs. List No.	Order Code
25W	3.3V	6A	51x79x28mm	RS-25-3.3.	867-8235
25W	5V	5A	51x79x28mm	RS-25-5.	867-8243
25W	12V	2.1A	51x79x28mm	RS-25-12.	867-8251
25W	15V	1.7A	51x79x28mm	RS-25-15.	867-8260
25W	24V	1.1A	51x79x28mm	RS-25-24.	867-8278
25W	48V	0.57A	51x79x28mm	RS-25-48.	867-8286
50W	3.3V	10A	97x99x36mm	RS-50-3.3.	867-8294
50W	5V	10A	97x99x36mm	RS-50-5.	867-8308
50W	12V	4.2A	97x99x36mm	RS-50-12.	867-8316
50W	15V	3.4A	97x99x36mm	RS-50-15.	867-8324
50W	24V	2.2A	97x99x36mm	RS-50-24.	867-8332

Prices are in Thai Baht and exclude 7% VAT. Due to the volatile nature of certain products, prices are subject to change without notice.