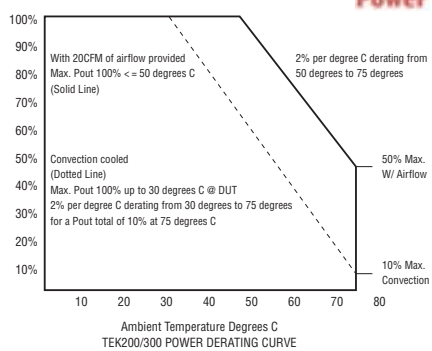


Chassis/Covers	Dimensions (WxHxD)	Order Code
Mfrs. List No.		
TOL 10-MC.	125x32x57mm	381-2261
TOL 15-MC.	147x32x57mm	381-2273
TOL 30-MC.	163x36x65mm	381-2285
TOL 50-MC.	225x36x65mm	381-2297
TOL 75-MC.	252x42x65mm	381-2303
TOL 100-MC.	252x45x72mm	381-2315
TOL 150-MC.	252x51x85mm	381-2327
TOF15T-MC.	57x135x29mm	474-2448
TOF30T-MC.	72x150x38mm	474-2450

385801

Mfrs. List No.	Order Code	1+	5+	10+	+
<b>Single Output</b>					
TOF 10-05S.	820-5515	1,884.00	1,776.00	1,719.00	--
TOF 10-12S.	820-5523	1,884.00	1,776.00	1,719.00	--
TOF 10-24S.	820-5531	1,884.00	1,776.00	1,719.00	--
TOF 15-05S.	820-5540	2,063.00	1,946.00	1,883.00	--
TOF 15-12S.	820-5558	2,063.00	1,946.00	1,883.00	--
TOF 15-24S.	820-5566	2,063.00	1,946.00	1,883.00	--
TOF 30-05S.	820-5574	3,229.00	3,045.00	2,948.00	--
TOF 30-12S.	820-5582	3,229.00	3,045.00	2,948.00	--
TOF 30-24S.	820-5590	3,229.00	3,045.00	2,948.00	--
TOF 50-05S.	820-5604	4,027.00	3,796.00	3,675.00	--
TOF 50-12S.	820-5612	4,027.00	3,796.00	3,675.00	--
TOF 50-24S.	820-5620	4,027.00	3,796.00	3,675.00	--
TOF 75-05S.	820-5639	5,302.00	4,998.00	4,839.00	--
TOF 75-12S.	820-5647	5,302.00	4,998.00	4,839.00	--
TOF 75-24S.	820-5655	5,302.00	4,998.00	4,839.00	--
TOF 100-05S.	820-5663	6,778.00	6,388.00	6,186.00	--
TOF 100-12S.	820-5671	6,778.00	6,388.00	6,186.00	--
TOF 100-24S.	820-5680	6,778.00	6,388.00	6,186.00	--
TOF 150-05S.	820-5698	9,520.00	8,973.00	8,688.00	--
TOF 150-12S.	820-5701	9,520.00	8,973.00	8,688.00	--
TOF 150-24S.	820-5710	9,520.00	8,973.00	8,688.00	--
<b>Triple Output</b>					
TOF 15-0522T	473-1347	3,730.00	3,358.00	3,052.00	--
TOF 15-0533T.	473-1359	3,730.00	3,358.00	3,052.00	--
TOF 30-0522T.	473-1360	4,490.00	4,041.00	3,674.00	--
TOF 30-0533T.	473-1372	4,490.00	4,041.00	3,674.00	--
<b>Covers</b>					
TOL 15-MC.	381-2273	545.00	--	--	--
TOL 30-MC.	381-2285	664.00	--	--	--
TOL 50-MC.	381-2297	739.00	--	--	--
TOL 75-MC.	381-2303	904.00	--	--	--
TOL 100-MC.	381-2315	972.00	--	--	--
TOL 150-MC.	381-2327	1,027.00	--	--	--
TOF15T-MC.	474-2448	810.00	716.00	652.00	--
TOF30T-MC.	474-2450	858.00	757.00	688.00	--

Tek 200W Modular PSUs - Switch Mode



A range of high quality compact units with universal wide ac input as standard, mounted on a 'U' shaped chassis. Designed for compliance with international safety standards and EMI standards.

- Wide range universal input
- Low profile, modern design switch mode power supplies
- Output voltage adjustment ±5%
- Optional cover kit available separately to provide additional protection
- Smaller than comparable models
- Short circuit and overvoltage protection
- Over temperature protection
- 100% burn-in
- High efficiency (70% minimum at full load)
- Low output ripple and noise
- EMI : FCC part 15 class B, VDE 0871 class A
- Safety approvals UL recognised, cUL, TUV
- CE Marked

Input voltage	90 to 264V ac	O/P 4 auxiliary output ±5%
Input frequency	47Hz to 63Hz	1% pk-pk
Regulation: Single output	±1% (20-100% load)	Temperature range 0°C to +40°C
Quad output	Main output ±3% (20-100% load)	temperature coefficient 0.1% per°C max.
		Hold-up time (120V ac) 20ms

Mfrs. List No.	Output 1	Output 2	Output 3	Output 4	Order Code
TEK200SB	5V, 40A	—	—	—	118-7159
TEK200SC-12	12V, 16.7A	—	—	—	118-7160
TEK200SD	24V, 8.3A	—	—	—	118-7161
TEK200SE	48V, 4.2A	—	—	—	118-7162
TEK200Q86	5V, 15A	24V, 3A	12V, 1A	12V, 1A	118-7163

Note: Power output 150W convection cooling single o/p, 110W multi o/p  
220W forced air cooling  
Connector not included

205857

Series	Order Code	1+	5+	10+	+	+
TEK 200S	All Order Codes	8,875.00	8,653.00	8,481.00	--	--
TEK 200Q	All Order Codes	10,913.00	10,640.00	10,442.00	--	--
Cover Kit	118-7164	374.00	365.00	356.00	--	--

110W to 250W Single and Multi Output



LPS/LPQ110  
H=56(63), W=108(115),  
L=185(190), wt. 0.8kg  
LPS/LPQ150  
H=39(42), W=108(108),  
L=216(216), wt 0.8kg  
LPS/LPQ250  
H=51, W=127, L=229,  
wt. 1.05kg  
Figures in brackets include di-  
mensions including cover kits

- Wide range universal ac input
- All units has in built EMI filter and meet VDE Curve B
- Wide choice of outputs
- Low output ripple and noise
- Overload and over voltage protection
- Optional cover kits for 110W and 150W units
- 250W units supplied complete with cover
- Approvals VDE, CSA, BABT, NEMKO and UL recognised
- CE marked in accordance with EN60950 L.V.D
- High efficiency (70% typical)
- Remote sense on main output
- 20ms hold-up time
- Adjustable outputs on selected models

Additional features on 150W and 250W units

- Remote inhibit
- Power fail except LPS153, LPS155
- 250W power factor correction and thermal overload protection
- 250W dc power good
- Single wire current sharing

Mfrs. List No.	Output 1	Output 2	Output 3	Output 4	Order Code
LPS112-B	5V 22A (25A)	—	—	—	117-1506
LPS113-B	12V 9.2A (10.4A)	—	—	—	117-1507
LPS114-B	15V 7.3A (8.3A)	—	—	—	117-1508
LPS115-B	24V 4.6A (5.2A)	—	—	—	117-1509
LPS118-B	48V 1.7A (2.6A)	—	—	—	117-1510
LPQ112-B	5V 11A (15A)	12V 5A (9A)	-12V 1A (1.5A)	±5.25V 3A (3A)	117-1511
LPQ113-B	5V 11A (15A)	15V 4A (7.2A)	-15V 0.8A (1.2A)	±5.25V 3A (3A)	117-1512
LPQ114-B	5V 11A (15A)	12V 5A (9A)	-12V 1A (1.5A)	24V 4A (5A)	117-1514
LPS152-C	5V 30A (35A)	—	—	—	117-1515
LPS153-C	12V-15V12.5A (14.5A)	—	—	—	117-1516
LPS155-C	24V-28V 6.2A (7.2A)	—	—	—	117-1517
LPQ152-C	5V 22A (30A)	12V 8A (10A)	-12V 2.5A (3A)	±5.25V 3A (3A)	117-1518
LPQ153-C	5V 22A (30A)	15V 6.4A (8A)	-15V 2A (2.4A)	±5.25V 3A (3A)	117-1519
LPQ154-C	5V 22A (30A)	12V 8A (10A)	-12V 2.5A (3A)	24V 5A (5A)	117-1520
LPS252-C	5V 50A (60A)	—	—	—	117-1521
LPS253-C	6V-12V 21A (25A)	—	—	—	117-1522
LPS254-C	12V-24V 16.7A (20A)	—	—	—	117-1523
LPS255-C	24V-48V 10.4A (12.5A)	—	—	—	117-1524
LPQ252-C	5V 35A (50A)	12V 10A (12A)	-12V 6A (8A)	±5.25V 6A (8A)	117-1526
LPQ253-C	5V 35A (50A)	15V 10A (12A)	-15V 6A (8A)	±5.25V 6A (8A)	117-1527

Note: Forced air rating quoted on all of the above power supplies Peak current <30 seconds with a maximum 10% duty cycle Connectors not included.  
Cover LP110 is only compatible with the B-Versions of LP110 only.

Load Regulation	±2%
Single O/P units	±2% O/P1±3% O/P 2,3 + 10/-5% O/P4
LPQ114/154 units	±2% O/P1 ±3% auxiliaries
Quad O/P units	±2% O/P1 ±3% auxiliaries
Operating temperature	0°C to 50°C
Power rating	Convection Forced Air
LPS/LPQ110	80W 110W
LPS/LPQ150	110W 150W
LPS/LPQ250	n/a 250W
Input voltage	85V to 264V ac
Frequency	44Hz to 440Hz, 110W and 150W units 47Hz to 63Hz, 250W units

205824

Series	Order Code	1+	5+	10+	+	+
LPS100	All Order Codes	6,754.00	6,214.00	5,741.00	--	--
LPQ100	All Order Codes	7,240.00	6,661.00	6,154.00	--	--
LPS150	All Order Codes	9,423.00	8,669.00	7,781.00	--	--
LPQ150	All Order Codes	10,177.00	9,363.00	8,403.00	--	--
LPS250	All Order Codes	15,346.00	14,118.00	12,671.00	--	--
LPQ250	All Order Codes	16,626.00	15,296.00	13,728.00	--	--
<b>Cover Kit</b>						
LP110	120-1555	1,583.00	1,456.00	1,346.00	--	--
LP150	863-658	1,753.00	1,613.00	1,490.00	--	--

Power Supplies & DC to DC Convertors

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Compliant Non-compliant  
RoHS Limited stock - RoHS replacement available