

Order Code	909-350	909-361	909-373
Mfrs. List No.	PLN600	PLN1000	PLN1500
Power rating VA (W)	600(360)	1000(600)	1500(900)
Input current	3A	5A	7A
Input voltage	230V + 10% -15% software adjustable		
Input frequency	50Hz ± 4% (synchronisation)		
Output voltage	230V ± 5% (software adjustable)		
Output frequency	50Hz ± 0.01%		
Hold Up (at rated power)	10 minutes		
Switching time	Zero		
Batteries	Maintenance free sealed lead acid		
Protection	Short circuit, over current and over temperature shutdown		
Status indicators/alarm	4 status LEDs and audible alarm		
Weight kg	20	24	29
Dimensions H W D	315 180 300	315 180 300	315 180 300

PS145

Order Code	Price Each		
	1+	3+	5+
PLN600	909-350		
PLN1000	909-361		
PLN1500	909-373		

On-Line Uninterruptible Power Systems 4000 Series



The true on-line protection offered by the Sola 4000 UPS series eliminates a wider range of potential power problems (spikes, surges and extended overvoltage, noise and other transients sags and extended brownouts), even difficult-to-track harmonics and dangerous frequency variations that are common with standby generator operation. The Sola 4000 UPS modules are a true on-line design with a sine wave output.



- Input and output noise suppression
- Input power factor correction
- Two step battery recharge
- PWM inverter
- Battery fuses
- Automatic restart
- Integral sealed, non-spillable, user replaceable battery
- Automatic and manual battery test
- RS232 communication port
- Two-year warranty
- CE approved

The LED display indicates annunciation of battery capacity, percentage of UPS load, battery operation, bypass operation and UPS fault condition.

Capacity (VA/W)	Mfrs. List No.	Typical Runtime Min*	Weight (Kg)	Type	Order Code
1000/700	S41000-5	6/17	16.1	Mini tower	344-2366
1000/700	S41000TRM-5	6/17	25.6	Rack tower	344-2378
1500/1050	S41500TRM-5	6/20	28.6	Rack tower	344-2380
2000/1400	S42000TRM-5	8/23	38.8	Rack tower	344-2391
3000/2000	S43000TRM-5	6/17	40.8	Rack tower	344-2408

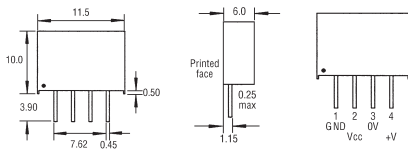
*Full/half load

PS225

Mfrs. List No.	Order Code	Price Each		
		1+	5+	10+
S41000-5	344-2366			
S41000TRM-5	344-2378			
S41500TRM-5	344-2380			
S42000TRM-5	344-2391			
S43000TRM-5	344-2408			

PCB Mounting dc to dc Converters

250mW – Single Output LME Series Subminiature – 1kV Isolation



- High efficiency for low power applications
- 1kVdc isolation is a SIL plastic package
- Power Density 0.36W/CM³
- UL94V-0 fully encapsulated package material
- No heatsink required
- No external components required



Nominal input voltage	5, 12V	Output voltage accuracy	+10%, -7.5%
Input voltage range	±10%		(10% to 100% load)
Load voltage regulation	+10%, -7.5% (min. load 10%)	Output ripple and noise	50mV pk to pk
		Efficiency	>55%

Vin	Vo	Mfrs. List No.	Order Code	Vin	Vo	Mfrs. List No.	Order Code
5	5	LME0505S	.283-381	12	5	LME1205S	.283-411
5	12	LME0512S	.283-393	12	12	LME1212S	.283-423
5	15	LME0515S	.283-400	12	15	LME1215S	.283-435

PS100

Order Code	Price Each				
	1+	10+	30+	40+	50+
All Order Codes					

Isolated 1W Single Output Surface Mount NTE Series



Pin out specification
 Pin 1 GND Pin 8 +V
 Pin 3 Vin Pin 10 NA
 Pin 5 NA Pin 12 NA
 Pin 7 0V Pin 14 NA

NA - Not available for electrical connection

- Wide temperature performance at full load -40°C to 85°C
- Single isolated output
- 1KVDC isolation
- Efficiency to 78%
- 5V & 12V input
- 5V, 9V, 12V and 15V output
- Toroidal magnetics
- Internal SMD construction
- No heatsink required
- UL 94V-0 EMC package material
- CECC00802 reflow (280°C)
- Lead frame technology

Nominal Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Part No.	Order Code
5	5	200	NTE0505M	305-8049
5	9	111	NTE0509M	305-8050
5	12	83	NTE0512M	305-8062
5	15	66	NTE0515M	305-8074
12	5	200	NTE1205M	305-8086
12	9	111	NTE1209M	305-8098
12	12	83	NTE1212M	305-8104
12	15	66	NTE1215M	305-8116

PS193

Order Code	Price Each			
	1+	10+	25+	100+
NTE Series ALL Order Codes				

Isolated 1W Dual Output Surface Mount NTA Series



Pin out specification
 Pin 1 GND Pin 10 NA
 Pin 3 Vin Pin 12 +V
 Pin 5 NA Pin 14 NA
 Pin 7 0V Pin 16 NA
 Pin 9 -V Pin 18 NA

NA - Not available for electrical connection

- Wide temperature performance at full load -40°C to 85°C
- Dual isolated output
- 1KVDC isolation
- Efficiency to 78%
- 5V & 12V inputs
- Toroidal magnetics
- 5V, 9V, 12V, and 15V output
- Internal SMD construction
- No heatsink required
- UL 94V-0 package material
- CECC00802 reflow (280°C)
- Lead frame technology

Nominal Input Voltage (V)	Output Voltage (V)	Output Current (mA)	Part No.	Order Code
5	5	±100	NTA0505M	305-7872
5	9	±55	NTA0509M	305-7884
5	12	±42	NTA0512M	305-7896
5	15	±33	NTA0515M	305-7902
12	5	±100	NTA1205M	305-7914
12	9	±55	NTA1209M	305-7926
12	12	±42	NTA1212M	305-7938
12	15	±33	NTA1215M	321-4394

PS194

Order Code	Price Each			
	1+	10+	25+	100+
NTA Series ALL Order Codes				

continued

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 Order now on (65) 788 0200.