

## Powerwatts Automation Sdn. Bhd.

### LMA Series

**Description**

**Rated Input:**

- AC85 - 264V 1 $\Phi$

**Warranty Period:**

- 5 Years

**Features:**

- For Medical Electric Equipment
- Low Leakage Current
- High Power & Peak Power
- Internal Dual Fuses
- Power Factor Correction



### PMA Series

**Description**

**Rated Input:**

- AC85 - 264V 1 $\Phi$

**Warranty Period:**

- 5 Years

**Features:**

- For Medical Electric Equipment
- Internal Dual Fuses
- Efficiency increased with synchronous rectification technology
- Variety of Option



## GHA Series

### Description

#### Rated Input:

- AC90 - 264V 1 $\Phi$

#### Warranty Period:

- 5 Years

#### Features:

- Wattage 500Wmax
- Low Leakage
- ITE and Medical Safety Approvals
- 3" X 5" Standard Footprint



## MAX Series

### Description

#### Rated Input:

- AC85 - 264V 1 $\Phi$
- AC170 - 264V 3 $\Phi$

#### Rated Output Wattage:

- 1600W
- 1600W, 3200W

#### Warranty Period:

- 3 Years

#### Features:

- Flexible Modular System Architecture Provides Output Configurations
- Universal Input Voltage
- High Power Factor
- Various Function
- Remote ON/OFF Control, Alarm, Parallel Operation

#### Optional Parts:

- Harness - Remote ON/OFF Control, Remote Sensing, Alarm
- Bus Bar - Wiring for Output Terminal



## ACE Series

### Description

#### Rated Input:

- AC85 - 264V 1 $\Phi$

#### Warranty Period:

- 3 Years

#### Features:

- Flexible modular system architecture provides various output configuration
- Universal input (AC85-264V)
- Remote ON/OFF control, alarm

#### REMARKS:-

**\*\*Configurable type power supply for medical use. For more details, please refer to the specification of ACE series or CONTACT US**



## LDC Series

### Description

#### Rated Input:

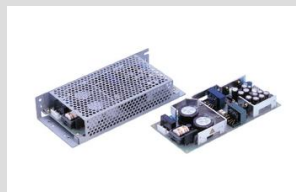
- AC85 - 264V 1 $\Phi$

#### Warranty Period:

- 2 Years

#### Features:

- Small and Compact PCB Construction
- Universal Input Voltage (AC85 - 264V)
- Built-in inrush Current, Overcurrent and Overvoltage Protection Circuits





## LFA Series

### Description

#### Rated Input:

- AC85 - 264V 1 $\Phi$

#### Warranty Period:

- 5 Years

#### Features:

- Small and compact PCB Construction
- Built-in inrush current, Overcurrent and Overvoltage Protection Circuits
- Built-in reducing standby power circuit
- Universal Input (AC85 - 264V)

## LCA Series

### Description

#### Rated Input:

- AC85 - 132V 1 $\Phi$

#### Warranty Period:

- 2 Years

#### Features:

- Small and compact PCB construction
- Built-in inrush current, overcurrent and overvoltage protection circuits



## KR Series

### Description

#### Rated Input:

- DC10 - 30V, DC10 - 60V

#### Warranty Period:

- 5 Years

#### Features:

- Redundancy module
- For DIN (35mm) Rail Products
- Wide input Voltage Range



- Wide Operating Ambient Temperature Range
- Input Voltage Balance OK LED
- Input Voltage OK LED and Relay Output

## KH Series

### Description

### Rated Input:

- AC85 - 264V 1 $\Phi$ /DC88 - 370V(Depends on model)

### Warranty Period:

- 5 YEARS

### Features:

- For DIN (35mm) Rail Products
- Wide Operating Ambient Temperature Range
- Built in Overcurrent Protection, Overvoltage Protection Circuits



## FETA Series

### Description

### Rated Input:

- FETA2500BA AC170 - 264V 1 $\Phi$
- FETA7000T AC170 - 264V 3 $\Phi$ -3Wire
- FETA7000ST AC300 - 480V 3 $\Phi$ -4Wire

### Warranty Period:

- 3 YEARS

### Features:

- High Power Density
- High Efficiency
- Parallel Operation/Parrallel Redundancy Operation
- Alarm Signals, Remote ON/OFF and other Functions

## ADA Series

### Description

### Rated Input:

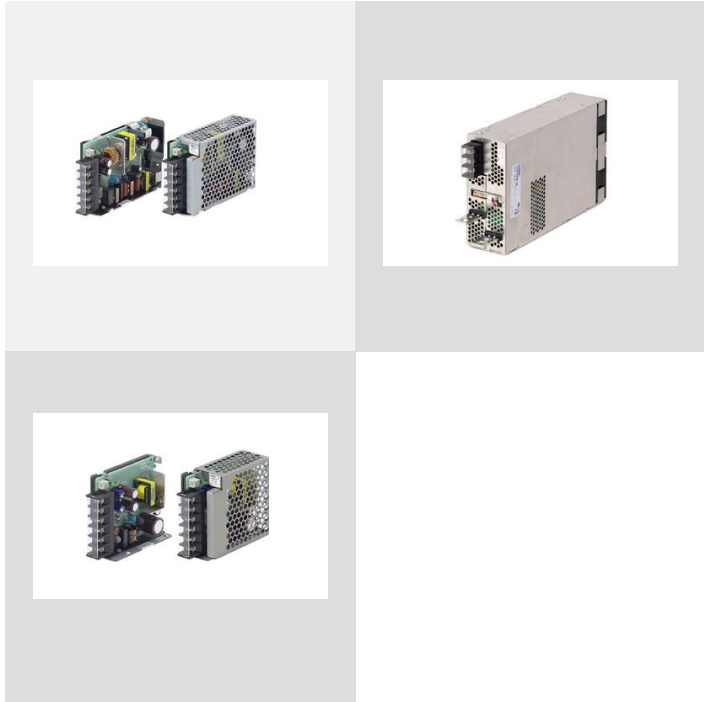
- AC85 - 264V 1 $\Phi$

### Warranty Period:

- 5 Years

**Features:**

- High Power & Peak Power
- Power Up with Fan (OPTIONAL)
- Parallel Operation/Master-Slave Operation/N+1 Redundant (OPTIONAL)



**PBA/PBW Series**

**Description**

**Rated Input:**

- AC85 - 264V 1Φ

**Warranty Period:**

- 5 Years

**Features:**

- Super Small Size & Light Weight
- Universal Input (AC85 - 264V)
- Variety of Option (PBA10F - 150F, PBW15F - 50F)
- Parallel Operation and Parallel Redundancy Operation

**Optex FA**

**Description**

- Manufacture from Japan
- Photoelectric Sensor
- Fiber Sensor
- Laser Displacement Sensor





## Shimax

### Description

- Manufacture from Japan
- Temperature Controllers
- Power Regulators

## E+E Elektronik

### Description

- Manufacture From Austria
- Humidity Transmitters
- Dew Point
- Air Velocity Transmitters
- Moisture in Oil



## Control Concepts

### Description

- Temperature Controllers
- Power Regulator

## Celduc

### Description

- Manufacture from France
- Solid State Relays
- Magnetic Proximity Sensors
- Reed Relays and Switches



**COSEL**



## Cosel

### Description

- Manufacture from Japan
- AC-DC Power Supplies
- DC DC Converters
- EMI/EMC Noise Filters

### Powerwatts Automation Sdn. Bhd.

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