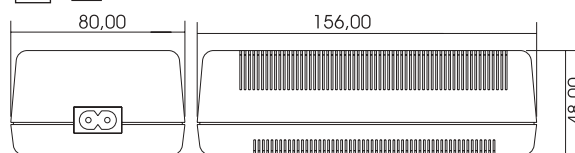


SWD 60

25-60 W

Single Box **20**

## Dati Tecnici / Technical data

| Part Number           | Input Voltage | Output Voltage | Current | EAN Code        |
|-----------------------|---------------|----------------|---------|-----------------|
| <b>SWD 60 405-60</b>  | 230 Vac       | 5 Vdc          | 5000 mA | 8 017443 520677 |
|                       | 115 Vac       | 5 Vdc          | 5000 mA |                 |
|                       | 100 Vac       | 5 Vdc          | 5000 mA |                 |
| <b>SWD 60 406-60</b>  | 230 Vac       | 6 Vdc          | 5000 mA |                 |
|                       | 115 Vac       | 6 Vdc          | 5000 mA |                 |
|                       | 100 Vac       | 6 Vdc          | 5000 mA |                 |
| <b>SWD 60 407-60</b>  | 230 Vac       | 7,5 Vdc        | 5000 mA |                 |
|                       | 115 Vac       | 7,5 Vdc        | 4500 mA |                 |
|                       | 100 Vac       | 7,5 Vdc        | 4500 mA |                 |
| <b>SWD 60 409-60</b>  | 230 Vac       | 9 Vdc          | 5000 mA | 8 017443 520684 |
|                       | 115 Vac       | 9 Vdc          | 4000 mA |                 |
|                       | 100 Vac       | 9 Vdc          | 4000 mA |                 |
| <b>SWD 60 412-00L</b> | 230 Vac       | 12 Vdc         | 5000 mA | 8 017443 553514 |
|                       | 115 Vac       | 12 Vdc         | 3500 mA |                 |
|                       | 100 Vac       | 12 Vdc         | 3500 mA |                 |
| <b>SWD 60 412-60</b>  | 230 Vac       | 12 Vdc         | 5000 mA | 8 017443 520691 |
|                       | 115 Vac       | 12 Vdc         | 3500 mA |                 |
|                       | 100 Vac       | 12 Vdc         | 3500 mA |                 |
| <b>SWD 60 415-60</b>  | 230 Vac       | 15 Vdc         | 4000 mA | 8 017443 520707 |
|                       | 115 Vac       | 15 Vdc         | 2800 mA |                 |
|                       | 100 Vac       | 15 Vdc         | 2800 mA |                 |
| <b>SWD 60 418-60</b>  | 230 Vac       | 18 Vdc         | 3300 mA | 8 017443 520714 |
|                       | 115 Vac       | 18 Vdc         | 2300 mA |                 |
|                       | 100 Vac       | 18 Vdc         | 2300 mA |                 |
| <b>SWD 60 419-60</b>  | 230 Vac       | 19 Vdc         | 3100 mA | 8 017443 520721 |
|                       | 115 Vac       | 19 Vdc         | 2200 mA |                 |
|                       | 100 Vac       | 19 Vdc         | 2200 mA |                 |
| <b>SWD 60 421-60</b>  | 230 Vac       | 21 Vdc         | 2900 mA | 8 017443 529144 |
|                       | 115 Vac       | 21 Vdc         | 2000 mA |                 |
|                       | 100 Vac       | 21 Vdc         | 2000 mA |                 |
| <b>SWD 60 424-00L</b> | 230 Vac       | 24 Vdc         | 2500 mA | 8 017443 553521 |
|                       | 115 Vac       | 24 Vdc         | 1700 mA |                 |
|                       | 100 Vac       | 24 Vdc         | 1700 mA |                 |
| <b>SWD 60 424-60</b>  | 230 Vac       | 24 Vdc         | 2500 mA | 8 017443 520738 |
|                       | 115 Vac       | 24 Vdc         | 1700 mA |                 |
|                       | 100 Vac       | 24 Vdc         | 1700 mA |                 |
| <b>SWD 60 430-60</b>  | 230 Vac       | 30 Vdc         | 2000 mA | 8 017443 532748 |
|                       | 115 Vac       | 30 Vdc         | 1400 mA |                 |
|                       | 100 Vac       | 30 Vdc         | 1400 mA |                 |

## Caratteristiche / Characteristics

Tensione costante / Constant voltage  
 Protezione cortocircuito / Short circuit protection.  
 Applicazioni I.T.E. / Fulfil Information Technology Equipment.

## Dati Tecnici / Technical data

Tensione d'Ingresso / Input Voltage: 100-240 V ~ +6-10 % 50 to 60 Hz.  
 Rendimento / Efficiency: >72% tipico al massimo carico / typical at full load.

Tensione d'uscita / Output Voltage: Vedi Modelli / See Models  
 Tolleranza / Tolerance:  $\pm 5 \%$   
 Residuo alternata / Ripple: < 50 mV

## Norme / Rules

Sicurezza / Safety: Classe II in accordo a : EN 60950-1  
 Class II according to: EN 60950-1

Specifiche / EMC specification: Conforme EN 50081-1-2, EN 50082-1,  
 EN 55022 classe B, EN 55024  
 According to EN 50081-1-2, EN 50082-1,  
 EN 55022 B Class, EN 55024

Immunità / Susceptibility: In accordo a IEC 61000/ Complies to IEC 61000

## Specifiche ambientali / Environmental Specifications

Temp. di Funzionamento / Operating temp.: -10 °C to 30 °C Al massimo carico / at maxim. load.

Temp. Stoccaggio / Storage temp.: -40 °C to 70 °C.

Umidità / Humidity: 10% to 95%.

## Specifiche Meccaniche / Mechanical specifications

Peso / Weight : 400 gr.  
 Imballo / Packing: Cartone / Carton Box: 20 Pezzi / Pcs

## Cavo rete incluso / Input cable included

23-008A. Standard



## Optional:

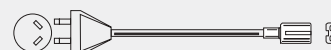
23-007/8A: US



23-010/8A: UK



23-009/8A: AUS



Modelli speciali su richiesta / On request it is possible to supply special models.

Note/Remark:

- I dati sopra specificati sono rilevati con tensione di rete di 230 Vac, al carico nominale ed alla temperatura nominale di 25 °C  
 The data not specified have been measured with input 230 Vac and nominal load at env. temperature 25 °C.
- Il ripple è misurato con una larghezza di banda di 20 MHz ed usando una sonda terminata con una capacità di 1µF in parallelo  
 The ripple was measured at 20 MHz of Bandwidth using a clamp terminated with a 1 µF parallel capacitors.

60



ø5,5-2,1 mm



ø5,5-2,5 mm

00L



ø5,5-2,1 mm

## SWD 60 Regolabile

### SWD 60 Adjustable

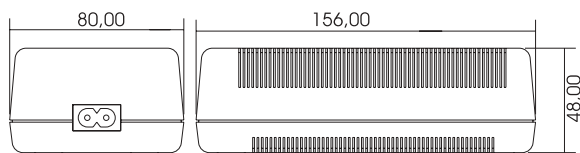
25-60 W



TENSIONE REGOLABILE  
ADJUSTABLE VOLTAGE



Single Box 20



## Dati Tecnici / Technical data

Part Number Input Voltage Output Voltage Current EAN Code

### SWD 60 400-50

|             |         |       |
|-------------|---------|-------|
| 230 Vdc     | 5 Vdc   | 5,0 A |
|             | 6 Vdc   | 5,0 A |
|             | 7,5 Vdc | 5,0 A |
|             | 9 Vdc   | 5,0 A |
|             | 12 Vdc  | 5,0 A |
| 100-115 Vac | 15 Vdc  | 4,0 A |
|             | 5 Vdc   | 4,0 A |
|             | 6 Vdc   | 4,0 A |
|             | 7,5 Vdc | 4,0 A |
|             | 9 Vdc   | 4,0 A |
|             | 12 Vdc  | 3,5 A |
|             | 15 Vdc  | 2,8 A |



50



ø3,5 mm



ø3,5-1,3 mm



ø5,5-2,1 mm



ø5,5-2,5 mm



ø2,35-0,7mm



ø4,0-1,70 mm

## Caratteristiche / Characteristics

Tensione costante / Constant voltage  
Protezione cortocircuito / Short circuit protection.  
Applicazioni I.T.E. / Fulfil Information Technology Equipment.

## Dati Tecnici / Technical data

Tensione d'Ingresso / Input Voltage: 100-240 V ~ +6-10 % 50 to 60 Hz.  
Rendimento / Efficiency: >72% tipico al massimo carico / typical at full load.

Tensione d'uscita / Output Voltage: Vedi Modelli / See Models  
Tolleranza / Tolerance: ± 5 %  
Residuo alternata / Ripple: < 50 mV

## Norme / Rules

Sicurezza / Safety: Classe II in accordo a : EN 60950-1  
Class II according to: EN 60950-1

Specifiche / EMC specification: Conforme EN 50081-1-2, EN 50082-1,  
EN 55022 classe B, EN 55024  
According to EN 50081-1-2, EN 50082-1,  
EN 55022 B Class, EN 55024

Immunità / Susceptibility: In accordo a IEC 61000/ Complies to IEC 61000

## Specifiche ambientali / Environmental Specifications

Temp. di Funzionamento / Operating temp.: -10 °C to 30 °C Al massimo carico / at maxim. load.

Temp. Stoccaggio / Storage temp.: -40 °C to 70 °C.

Umidità / Humidity: 10% to 95%.

## Specifiche Meccaniche / Mechanical specifications

Peso / Weight : 400 gr.  
Imballo / Packing: Cartone / Carton Box: 20 Pezzi / Pcs

## Cavo rete incluso / Input cable included

23-008A. Standard



## Optional:

23-007/8A: US



23-010/8A: UK



23-009/8A: AUS



Modelli speciali su richiesta / On request it is possible to supply special models. .

## Note/Remark:

- I dati sopra specificati sono rilevati con tensione di rete di 230 Vac, al carico nominale ed alla temperatura nominale di 25 °C  
The data not specified have been measured with input 230 Vac and nominal load at env. temperature 25 °C.
- Il ripple è misurato con una larghezza di banda di 20 MHz ed usando una sonda terminata con una capacità di 1µF in parallelo  
The ripple was measured at 20 MHz of Bandwidth using a clamp terminated with a 1 µF parallel capacitors.

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Alpha Elettronica S.r.l., may at any time, modify any technical or aesthetic detail of the product herien.