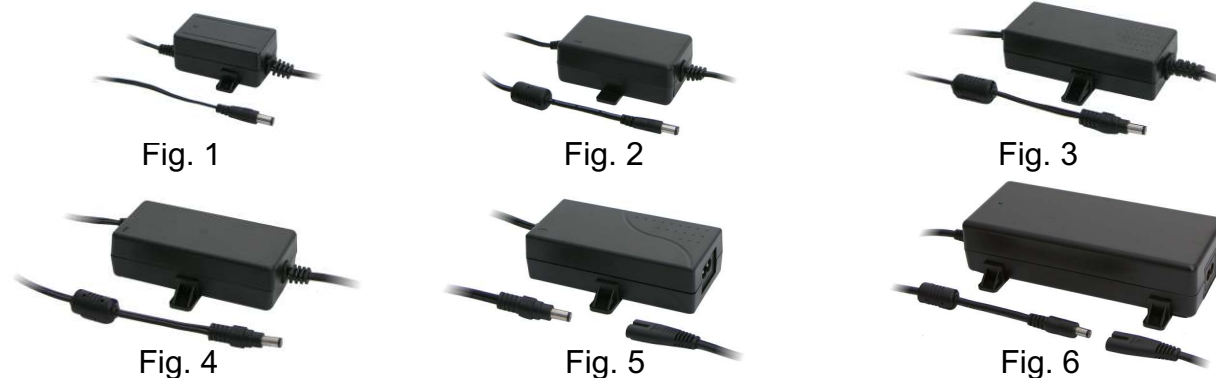


CODE: **PSD12006, PSD12010, PSD12020, PSD12030,  
PSD12050, PSD12070, PSD12100**

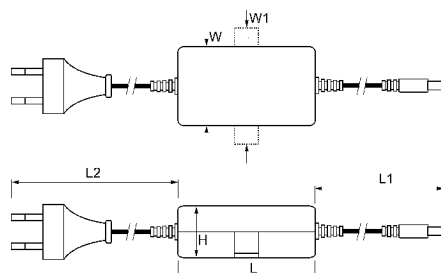
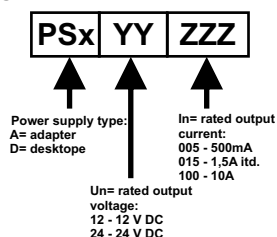
**EN**

## DESCRIPTION

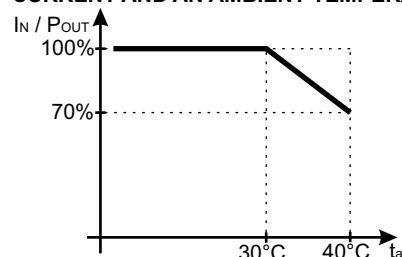
Stabilised DC power supply is intended for cameras installed in CCTV industrial systems. The unit has a cable with a DC5.5/2.1 pin. When connected to fuse blocks of the LB4/xx/xx or LB8/xx/xx family, the power supply unit can feed more cameras (max. 4 or 8). The unit is protected against short-circuit and overload.



### DESIGNATION OF POWER SUPPLY TYPE



### GRAPH 1. RELATION BETWEEN OUTPUT CURRENT AND AN AMBIENT TEMPERATURE.



## TECHNICAL DATA

|  | PSD 12006   | PSD 12010          | PSD 12020          | PSD 12030          | PSD 12050          | PSD 12070          | PSD 12100           |
|--|---|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|
| Housing  | Fig.1   | Fig.1              | Fig.2              | Fig.3              | Fig.4              | Fig.5              | Fig.6               |
| Dimensions<br>(L x W(W1) x H)                        | 65x36(56)<br>x30  | 65x36(56)<br>x30   | 86x50(72)<br>x32   | 107x47(82)<br>x33  | 112x52(81)<br>x35  | 116x56(84)<br>x37  | 175x72(101)x45      |
| Net/Gross weight                                     | 130g/155g   | 130g/155g          | 205g/235g          | 250g/280g          | 300g/340g          | 350g/395g          | 650g/710g           |
| DC plug  | DC5,5/2,1 female  |                    |                    |                    |                    |                    |                     |
| AC cable length                                      | 115cm   | 115cm              | 115cm              | 115cm              | 145cm              | 145cm              | 145cm               |
| DC cable length                                      | 145cm   | 145cm              | 145 cm             | 145cm              | 115cm              | 125cm              | 150cm               |
| Supply voltage                                       | 100 V ÷ 240 V AC 50/60 Hz   |                    |                    |                    |                    |                    |                     |
| Maximum AC voltage variation                         | 90 V ÷ 264 V AC 50/60 Hz  |                    |                    |                    |                    |                    |                     |
| Output power   | 7,2W <sub>MAX</sub>   | 12W <sub>MAX</sub> | 24W <sub>MAX</sub> | 36W <sub>MAX</sub> | 60W <sub>MAX</sub> | 84W <sub>MAX</sub> | 120W <sub>MAX</sub> |
| Output voltage                                       | 12 V DC   |                    |                    |                    |                    |                    |                     |
| Maximum output current<br>for t <sub>AMB</sub> <30°C | 0,6A*   | 1A*                | 2A*                | 3A*                | 5A*                | 7A*                | 10A*                |
| Maximum output current<br>for t <sub>AMB</sub> =40°C | 0,4A*   | 0,7A*              | 1,4A*              | 2,1A*              | 3,5A*              | 4,9A*              | 7A*                 |
| Output ripple voltage                                | <120mV  |                    |                    |                    |                    |                    |                     |
| Short circuit protection / overload protection       | Yes   | Yes                | Yes                | Yes                | Yes                | Yes                | Yes                 |
| Operation status indication                          | Yes - LED   | Yes - LED          | Yes - LED          | Yes - LED          | Yes - LED          | Yes - LED          | Yes - LED           |
| Operation condition                                  | 0 ÷ 40°C , RH 10 ÷ 90 % , no condensation   |                    |                    |                    |                    |                    |                     |
| Accessories  | Fuse blocks: LB4/xx/xx or LB8/xx/xx<br>Adapter CABLE – DC 5,5 2,1 PLUG – code ML109 |                    |                    |                    |                    |                    |                     |
| Remarks  | (3)   | (3)                | (3)                | (3)                | (3)                | (1), (3)           | (1), (2), (3)       |

\* - refer to graph 1

(1) - detachable AC cable, supplying with power supply (EV 1,2m code PSD12)

(2) - power supply with PFC circuit

(3) - power supply with fastening clips