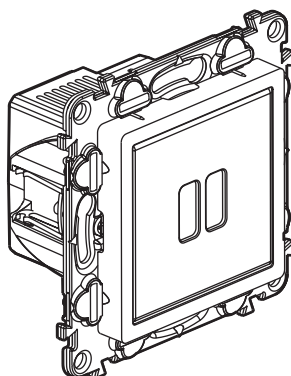


## Valéna Life™ USB power supplies

Cat. no(s): 7 531 12 - 7 532 12 - 7 533 12



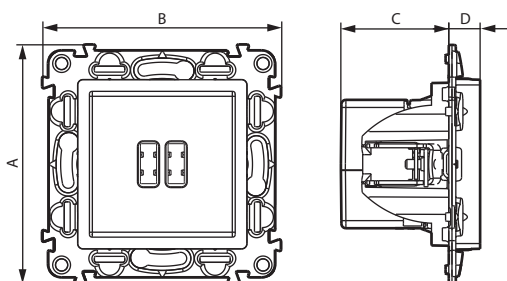
### 1. USE

For recharging portable devices such as phones, smartphones, tablets, PC, MP3 or MP4 players, watches, loudspeakers, game consoles.

### 2. RANGE

Description	White	Ivory	Aluminium
2 ports USB 5 V - 1500 mA	7 531 12	7 532 12	7 533 12

### 3. OVERALL DIMENSIONS (mm)



A	B	C	D
75	75	34	10

### 4. TECHNICAL CHARACTERISTICS

#### 4.1 Electrical characteristics

All values listed below are measured at an ambient temperature of + 25° and after 15 minutes of operation.

Nominal input voltage	100 - 240 V~
Nominal input frequency	50-60 Hz
Nominal input current	150 mA
Stand-by power consumption at $U_{in}$	0.1 W
Nominal output voltage	5 V~
Nominal output current	1500 mA
Efficiency can meet energy star level "V" (≥ 66% measured at USB socket output side)	
Safety-standard	EN60950-1
Protection class	II - Low voltage
Separation (prim.-sec.)	Galvanic by transformer
Screw terminal connection*	2 x 0.5 sqmm
	2 x 1.5 sqmm
	1 x 2.5 sqmm

\*Recommended use: circuit terminal outlet

#### ■ Average charging time for devices equipped with lithium ion polymer batteries:

- 80 % charged < 1 h 15

- 100 % charged < 2 h 00

No specific constraint: no need to wait for the battery to be flat before charging it, or to have it fully charged before use.

#### **4. TECHNICAL CHARACTERISTICS** *(continued)*

##### ■ **4.2 Mechanical characteristics**

Impact tests: IK 04

Penetration by solid bodies/liquid: IP 40

##### ■ **4.3 Material characteristics**

Base: Polycarbonate

Cover: ABS/PC

Halogen free

UV resistant

Material of the support: - Polycarbonate grey RAL 7037 + Metal  
- Halogen free

Self-extinguishing:

+ 850° C / 30 s for insulating parts holding live parts in place.

+ 650° C / 30 s for other parts made of insulating materials.

##### ■ **4.4 Climatic characteristics**

Storage temperature: - 20° C to + 70° C

Operating temperature: 0° C to + 45° C

#### **5. CLEANING**

Surface cleaning with a cloth.

Do not use: acetone, tar remover, trichlorethylene.

**Caution:** A preliminary test should be carried out if specific cleaning products are to be used.

#### **6. STANDARDS AND APPROVALS**

IEC 60950-1: low voltage directive.

IEC 62684 / EN 50558 conform to the interoperability specifications of common external power supply (EPS) for use with mobile telephones.

Conform to eco design directive 2009/125/EC.