

## Power supply units

## PSU1830F



The **PSU1830F** is an **18V 3.0amp** power supply fitted with an **F-Type male connector**. This PSU has been designed to feed **DC** to the **SWI8504 dSCRUK** and the **SWI8508 dSCRUK**.

**Protected against overloads** to guarantee perfect system efficiency.

When this PSU is connected to **VL** trunk port, the dSCR multiswitches are entirely fed by this PSU and the DC passes through trunk lines to feed amplifiers and LNB.

## Characteristics

- 18V 3.0A power supply with F connector
- With the **INSDC3A inserter** it is possible to feed the system from the top to the bottom; DC pass on the multiswitch ports allow to feed also the LNBs
- With the **PC8338** it is possible to adapt European to UK plugs
- Insulation class II
- Very compact size

## Accessories

## INSDC3A



**DC inserter with F-female connectors.** This is used to feed **DC** to the **SWI850X dCSRUK cascable system from the top to the bottom**; They can also be used to supply **DC** to the LNBs with the power pass on the inputs and outputs of the multiswitches. (see second installation example).

**Maximum current 3.0A.**

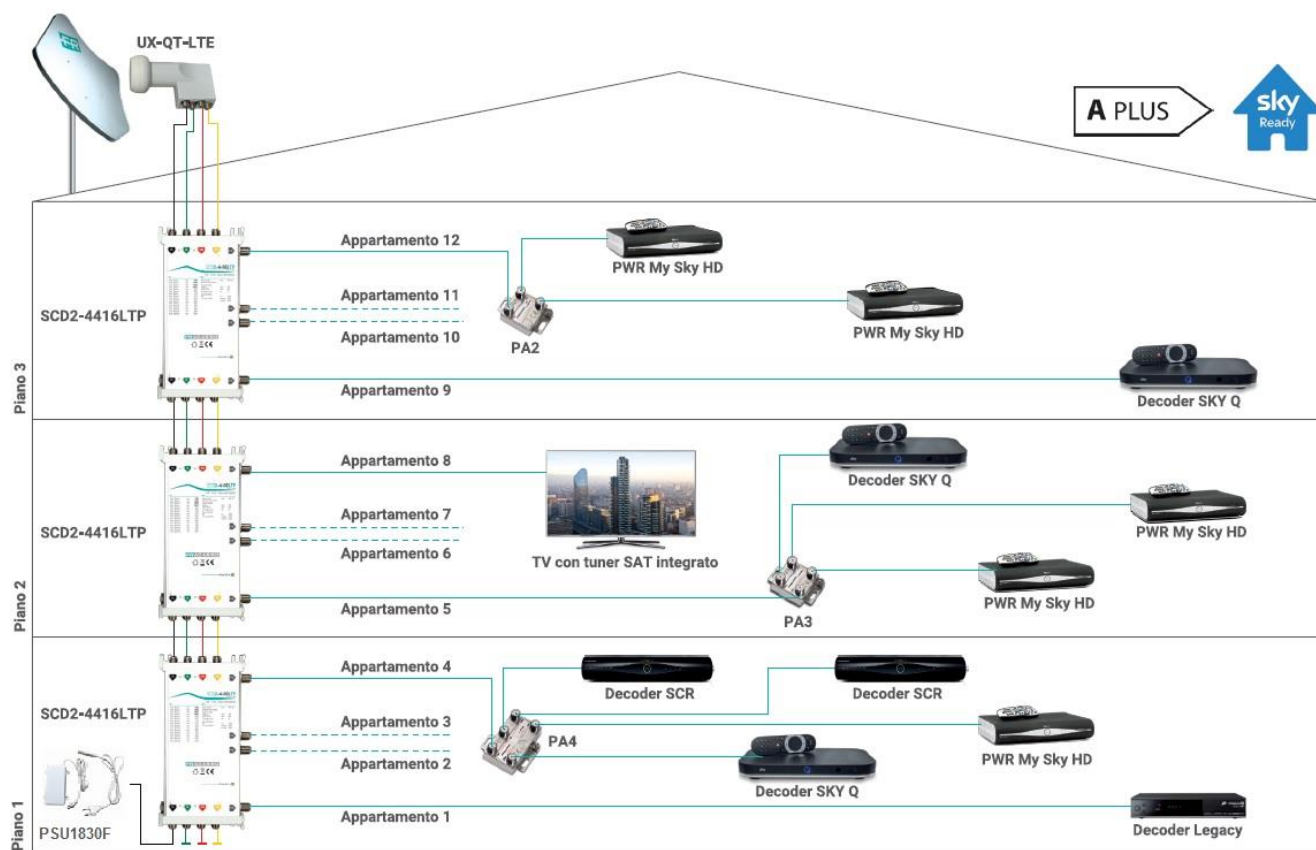
TV and SAT **wide band** (40 - 2.400MHz) with **low insertion loss** (-0.5dB).

PSU1830F		
Fracarro code		287611
Output voltage	V	18
Output current	mA	3.000
Main voltage	V, Hz	100-240, 50-60
Insulation	Class	II
Connectors	type	F
Polarity	pol	internal positive, external negative
Dimensions	mm	220 x 72 x 35
Operating temperature	°C	-10 - +50

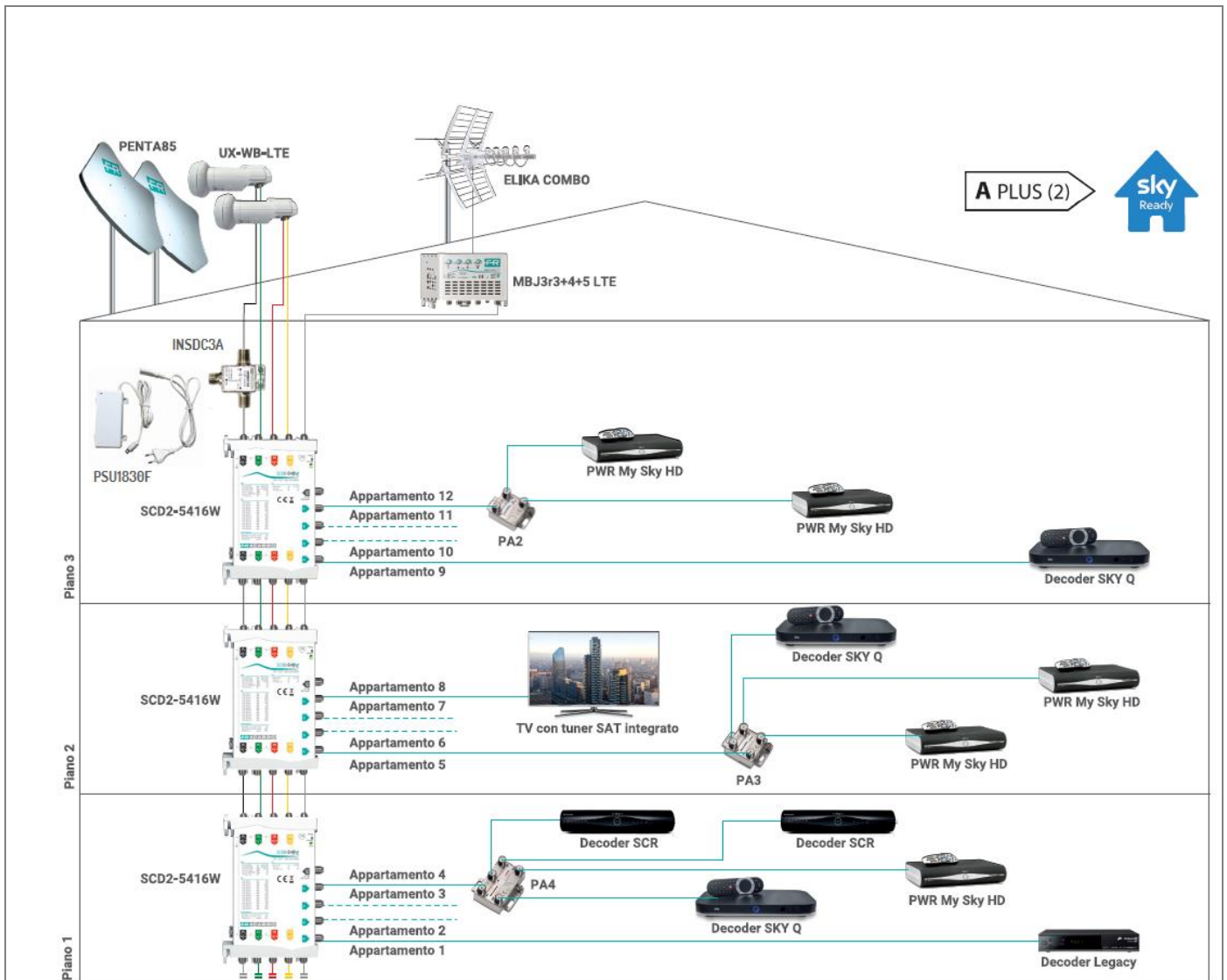
INSDC3A		
Fracarro code		287612
Bandwidth	MHz	40 – 2.400
Insertion loss	dB	0.5
Maximum current load	mA	3.000
Dimensions	mm	50 x 50 x 17
Operating temperature	°C	-10 - +50

Code	Article	Packaging	Quantity	Dimensions	Unit weight	Total weight
			pcs	mm	kg	kg
287611	PSU1830F	Single	1	146 x 78 x 68	330	343
287612	INSDC3A	Single	1	50 x 50 x 24	43	46

## Installation examples



**PSU1830F** has been installed to feed the **SWI850X dSCRUK** multiswitches when the receivers are not able to support switch tap load.



**PSU1830F and INSDC3A have been installed to feed the SWI850X dSCRUK multiswitches when the receivers are not able to support switch tap load.**

On the example, **DC pass on the multiswitch's ports allow to feed also both the Wideband LNBs UX-WB LTE.**