

## Technical Description:

		Min	Max
Input voltage range	Vdc	18	30
Output voltage	Vdc	13.8	
Output Ripple	mV p-p	85	
Max output current* $I_{out}$	A	-	10
Max output power	W	138	
Key in current draw	mA@24V		4
Key out current ** $I_{key,out}$	A	-	1.5
Stand-by consumption	mA	-	15
Efficiency ( $I_{out}>2A$ )	%	95	97
Thermal shutdown	YES		
Overcurrent/Short protection	YES		
Polarity reversal protection	YES (EXT FUSE***)		
Over-Under Voltage	YES (EXT FUSE***)		
Operating Temperature	°C	-40...+85	
Dimensions	mm	75x25x55	
Weight	g	300	

\* Do not exceed the maximum current draw:

$$I_{perm,out} + I_{key,out} < 10A$$

\*\* Key out pin is open collector type

\*\*\* Fuse rating 15A

The harness allows to connect:

- YELLOW/RED: 24Vdc input (24V Permanent)
- BLUE: 24V input ignition key (24V Key in)
- YELLOW: 12Vdc output (12V Permanent)
- RED: 12V output key (12V Key out)



JVCKENWOOD will reserve to make technical changes to the device without notice.

All installation work must be performed by a qualified professional installer only. The manufacturer / dealer is not liable for any kind of incidental or indirect damages.

1 07/04/2014 Rev 1

2 06/10/2017 Rev 2 - Added stand-by current consumption; extended temperature range

3 16/09/2024 Rev 3 - Added fuse rating information