

# 4ch DMX/RDM to CONSTANT CURRENT LED Driver Converter

- Constant Current output selection from 250mA up to 1500mA.
- Built in PFC function.
- Variable PWM frequency selection (500Hz or 1kHz or 2kHz).
- 8bit or 16bit PWM resolution.
- Logarithmic or linear dimming curve.
- Common anode configuration.
- Overload, Short-circuit protection.
- Overheating protection.



Code	Supply Voltage	Output Current	Output Voltage	Power Output	Typical ripple at max output current	IP Rate
<b>PCK.500</b>	220-240VAC 50/60Hz	250-1500mA*	8-43VDC*	11-75W*	≤ 3%**	IP20

\*Please refer to the matrix below.  
 \*\*Referred to  $V_{in} = 230\text{ V}$ , 100% load

P out W/CH Max*	V out DC	I out DC	ta °C	tc °C	η max. Efficiency*
11	8-43	250 mA cost.	-25...+45	80	0.87
13	8-43	300 mA cost.			
15	8-43	350 mA cost.			
17	8-43	400 mA cost.			
19	8-43	450 mA cost.			
22	8-43	500 mA cost.			
26	8-43	600 mA cost.			
30	8-43	700 mA cost.			
34	8-43	800 mA cost.			
39	8-43	900 mA cost.			
43	8-43	1000 mA cost.			
47	8-43	1100 mA cost.			
52	8-43	1200 mA cost.			
56	8-43	1300 mA cost.			
60	8-43	1400 mA cost.			
64	8-43	1500 mA cost.			

\* Max 64W/CH , CH1 + CH2 + CH3 + CH4 ≤ 75W.  
 \*\*Referred to  $V_{in} = 230\text{ V}$ , 100% load.

