

LGA200P,LGA300P Series Constant Current LED Driver IP67 PFC C €



NEW



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Features

- ◆ Constant current mode
- ◆ Built-in active PFC function, PFC>0.9
- ◆ Installation:Independent
- ◆ Universal AC input / Full range
- ◆ Fully encapsulated with IP67 level
- ◆ Protections: Short circuit / Over current

Compliance

- ◆ Magnetic Emission EN55015
- ◆ Harmonic EN61000-3-2
- ◆ Immunity EN61547
- ◆ Safety EN61347-1, EN61347-2-13

MODEL	INPUT	OUTPUT	RIPPLE & NOISE(Max)	PFC	EFFICIENCY (at full load)	DIMENSION (L*W*H)
LGA200P-450	100-240Vac	267-445Vdc 450mA	3% Vo	>95%	93.0%	241*98*49.5mm
LGA200P-700	100-240Vac	171-285Vdc 700mA	3% Vo	>95%	93.0%	241*98*49.5mm
LGA200P-1050	100-240Vac	114-190Vdc 1050mA	3% Vo	>95%	92.5%	241*98*49.5mm
LGA200P-1400	100-240Vac	85-142Vdc 1400mA	3% Vo	>95%	92.0%	241*98*49.5mm
LGA200P-1750	100-240Vac	68-114Vdc 1750mA	3% Vo	>95%	92.0%	241*98*49.5mm
LGA200P-2100	100-240Vac	57-95Vdc 2100mA	3% Vo	>95%	91.5%	241*98*49.5mm
LGA200P-2450	100-240Vac	48-81Vdc 2450mA	3% Vo	>95%	91.5%	241*98*49.5mm
LGA200P-2800	100-240Vac	42-71Vdc 2800mA	3% Vo	>95%	91.0%	241*98*49.5mm
LGA200P-3150	100-240Vac	38-63Vdc 3150mA	3% Vo	>95%	91.0%	241*98*49.5mm
LGA200P-3500	100-240Vac	34-57Vdc 3500mA	3% Vo	>95%	90.0%	241*98*49.5mm
LGA200P-4200	100-240Vac	28-47Vdc 4200mA	3% Vo	>95%	90.0%	241*98*49.5mm
LGA200P-4900	100-240Vac	24-40Vdc 4900mA	3% Vo	>95%	90.0%	241*98*49.5mm
LGA200P-5600	100-240Vac	21-35Vdc 5600mA	3% Vo	>95%	89.5%	241*98*49.5mm
LGA200P-6300	100-240Vac	19-32Vdc 6300mA	3% Vo	>95%	89.5%	241*98*49.5mm
LGA200P-8330	100-240Vac	14-24Vdc 8330mA	3% Vo	>95%	88.0%	241*98*49.5mm
LGA200P-16700	100-240Vac	7.2-12Vdc 16700mA	3% Vo	>95%	87.0%	241*98*49.5mm
LGA300P-700	100-240Vac	256-428Vdc 700mA	3% Vo	>95%	93.0%	285*98*49.5mm
LGA300P-1050	100-240Vac	172-286Vdc 1050mA	3% Vo	>95%	93.0%	285*98*49.5mm
LGA300P-1400	100-240Vac	129-215Vdc 1400mA	3% Vo	>95%	92.5%	285*98*49.5mm
LGA300P-1750	100-240Vac	103-172Vdc 1750mA	3% Vo	>95%	92.0%	285*98*49.5mm
LGA300P-2100	100-240Vac	86-143Vdc 2100mA	3% Vo	>95%	92.0%	285*98*49.5mm
LGA300P-2450	100-240Vac	75-125Vdc 2450mA	3% Vo	>95%	91.5%	285*98*49.5mm
LGA300P-2800	100-240Vac	65-108Vdc 2800mA	3% Vo	>95%	91.5%	285*98*49.5mm
LGA300P-3150	100-240Vac	57-95Vdc 3150mA	3% Vo	>95%	91.0%	285*98*49.5mm
LGA300P-3500	100-240Vac	52-86Vdc 3500mA	3% Vo	>95%	91.0%	285*98*49.5mm
LGA300P-4200	100-240Vac	43-72Vdc 4200mA	3% Vo	>95%	90.0%	285*98*49.5mm
LGA300P-4900	100-240Vac	38-61Vdc 4900mA	3% Vo	>95%	90.0%	285*98*49.5mm
LGA300P-5600	100-240Vac	32-54Vdc 5600mA	3% Vo	>95%	90.0%	285*98*49.5mm
LGA300P-6300	100-240Vac	29-48Vdc 6300mA	3% Vo	>95%	89.5%	285*98*49.5mm
LGA300P-8330	100-240Vac	21-36Vdc 8330mA	3% Vo	>95%	89.5%	285*98*49.5mm
LGA300P-12600	100-240Vac	14-24Vdc 12600mA	3% Vo	>95%	88.0%	285*98*49.5mm
LGA300P-25200	100-240Vac	7.2-12Vdc 25200mA	3% Vo	>95%	87.0%	285*98*49.5mm