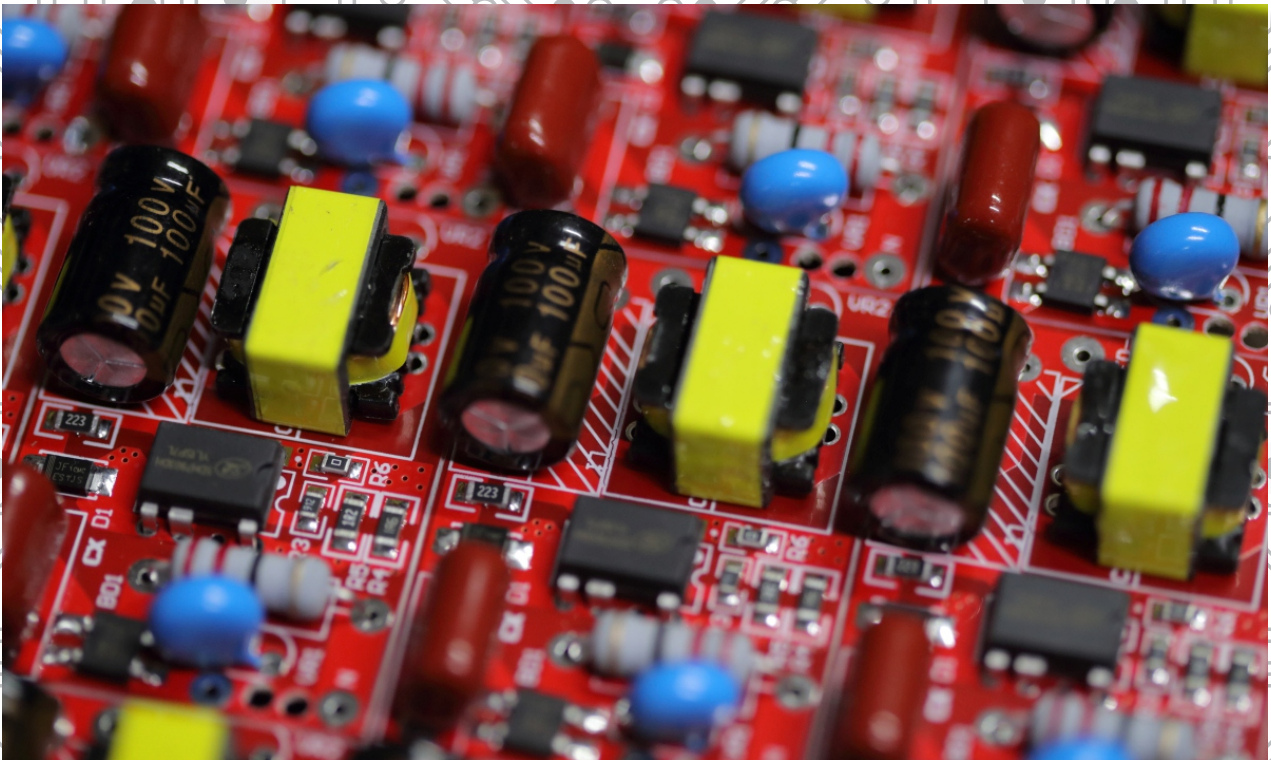




MADE IN INDIA



DRIVER & SMPS CATALOGUE 2022-23

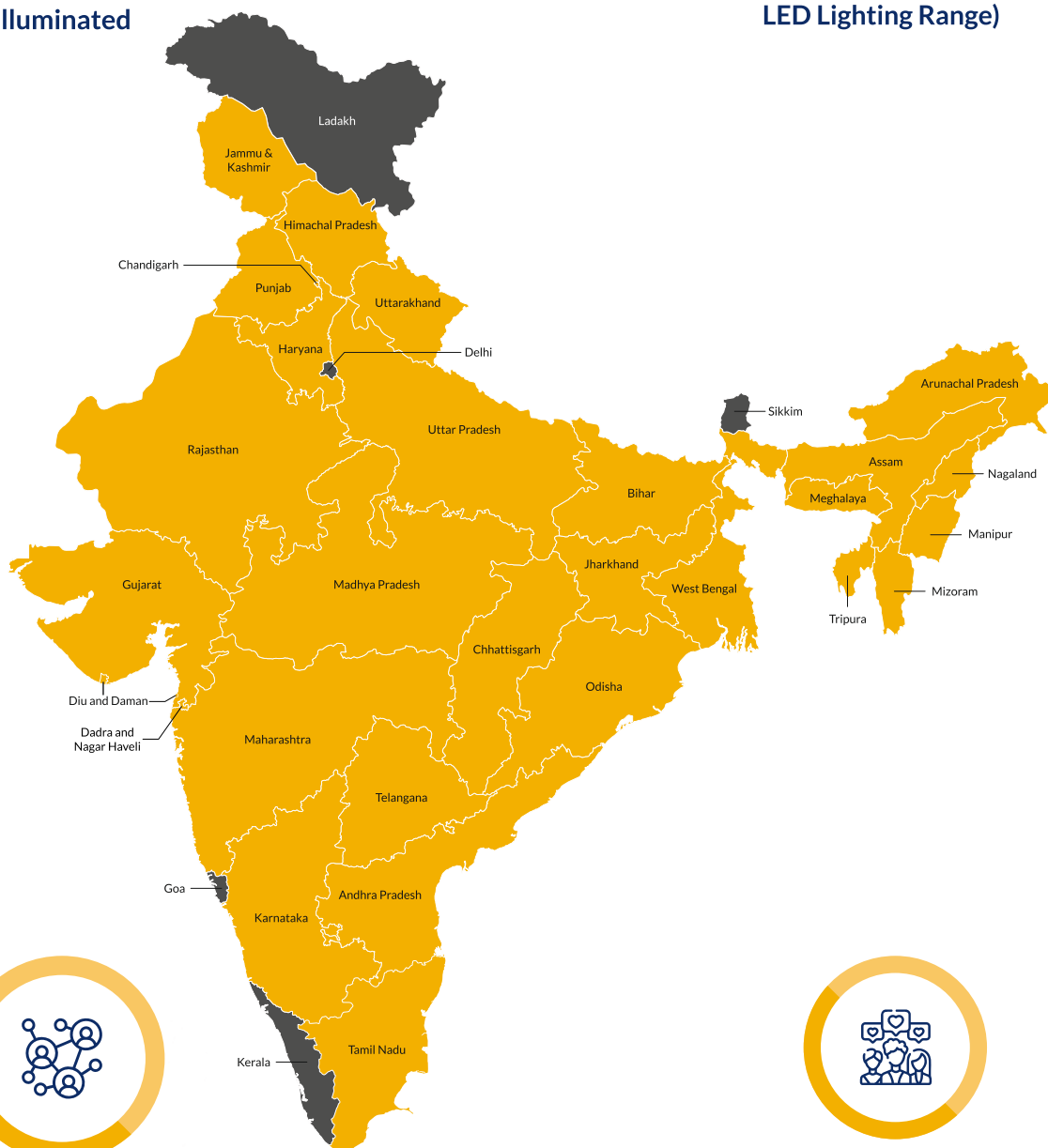
Our Presence

29

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NON ISOLATED PANEL DRIVER



Model	8-12W	13-18W	19-22W
Input Voltage	140-280 V AC		
Input Current (Max) (mA)	65	90	120
Power Factor	≥ 0.95		
THD	<15%		
Efficiency	88%	90%	
Type	Constant Current		
Output Current	240mA	280mA	
Output Voltage	30-50V DC	40-60V DC	54-80V DC
Output Wattage	12W	18W	22W
SPD	2kV		
Current Protection	✓		
Overload Protection	✓		
Max Temperature	70° C		
Operating Temperature	0° - 55° C		

ISOLATED HPF PANEL DRIVER



Model	4-7W	8-12W	13-18W	19-24W	25-30W
Input Voltage	140-280 V AC				
Input Current (Max) (mA)	50	60	90	120	150
Power Factor	≥ 0.95				
THD	<30%	<20%			<15%
Efficiency	80%	82%	85%		
Type	Constant Current				
Output Current	300mA				
Output Voltage	12-24V DC	24-40V DC	36-60V DC	54-80V DC	72-100V DC
Output Wattage	6W	12W	18W	24W	30W
SPD	2kV				
Current Protection	✓				
Overload Protection	✓				
Max Temperature	70° C				
Operating Temperature	0° - 55° C				

ISOLATED HPF COB DRIVER



Model	8W	10W	15W	20W	24W	30W	36W
Input Voltage	120-280 V AC						
Input Current (Max)	45	60	85	120	140	175	200
Power Factor	≥ 0.95						
THD	<30%	<20%			<15%		
Efficiency	82%	83%	85%		89%		
Type	Constant Current						
Output Current (A)	175	200	350	450	600	700	860
Output Voltage	30-40V DC						
Output Wattage (W)	7W	8W	14W	17W	22W	26W	33W
SPD	2kV						
Current Protection	✓						
Overload Protection	✓						
Max Temperature	70° C						
Operating Temperature	0° - 55° C						

ISOLATED HPF OUTDOOR DRIVER



Wattage	20W	30W	40-45W	40W	50W	50W	60W
Input Voltage	140-280 V AC						
Input Current (Max) (mA)	90	150	220	200	250	275	275
Power Factor	≥ 0.95						
THD	<15%	<10%					
Efficiency	85%						
Type	Constant Current						
Output Current	340	680	680	1000	850	1400	1020
Output Voltage	45-60V DC	30-40V DC	45-60V DC	30-40V DC	45-60V DC	30-40V DC	45-60V DC
Output Wattage (W)	18	30	40	36	45	45	54
SPD	2.5kV	4.5kV	6kV				
Current Protection	✓						
Overload Protection	✓						
Max Temperature	70° C						
Operating Temperature	0° - 55° C						

SPD Kit



IP
IP20

SPD Kit 5 kV 10 kV 20 kV

SPD Kit



IP
IP66

SPD Kit (Moulded) 5 kV

Connector



Model Male - Female Connector

SLIM⁺ SMPS

12V / 24V



Model	2A	3A	5A	6.5A	8.5A	10A	12.5A	16.5A	20A	2.5A	5A	7.5A	10A
Input Voltage	140-280 V AC												
Input Current (Max) (mA)	130	250	450	600	800	900	1150	1500	1800	450	900	1350	1800
Power Factor	≥ 0.50												
Efficiency	≥ 80%												
Type	Constant Voltage Constant Current												
Max Output Current (A)	2	3	5	6.5	8.5	10	12.5	16.5	20	2.5	5	7.5	10
Output Voltage	12V										24V		
Output Wattage (W)	24	36	60	78	102	120	150	198	240	60	120	180	240
SPD	2kV												
Dimension (L×B) (mm)	98×40	100×43	170×39		197×40		240×67		170×39	197×40		240×67	
Height (mm)	24	31	37		45		45		37			45	
Output Short Circuit Protection	✓												
Output Open Circuit Protection	✓												
Overload Protection	✓												
Load Regulation	<5%												
Max Temperature	75° C												
Operating Temperature	0° - 55° C												

SLEEK SMPS

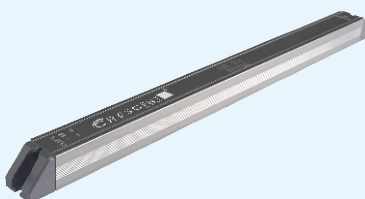
12V



Model	5A	7.5A	10A	12A
Input Voltage	140-280 V AC			
Input Current (Max) (mA)	450	700	900	1100
Power Factor	≥ 0.50			
Efficiency	≥ 80%			
Type	Constant Voltage			
Max Output Current	5A	7.5A	10A	12A
Output Voltage	12V			
Output Wattage	60W	90W	120W	150W
SPD	2kV			
Dimension (L×B×H) (mm)	155×52×22			200×52×22
Output Short Circuit Protection	✓			
Output Open Circuit Protection	✓			
Overload Protection	✓			
Load Regulation	<5%			
Max Temperature	75° C			
Operating Temperature	0° - 55° C			

ULTRA SLIM SMPS

12V / 24V



Model	2A	3A	5A	1A
Input Voltage	140-280 V AC			
Input Current (Max) (mA)	130	180	180	130
Power Factor	≥ 0.50			
Efficiency	≥ 80%			
Type	Constant Voltage			
Max Output Current	2A	3A	5A	1A
Output Voltage	12V			
Output Wattage	24W	36W	60W	24W
SPD	2kV			
Dimension (L×B×H) (mm)	195×18×18	290×18×18	315×18×18	195×18×18
Output Short Circuit Protection	✓			
Output Open Circuit Protection	✓			
Overload Protection	✓			
Load Regulation	<5%			
Max Temperature	75° C			
Operating Temperature	0° - 55° C			

Manufacturing Facilities



In-house Injection Moulding Facility



In-house Driver Manufacturing Facility





MADE IN INDIA

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