CP- High voltage Solar charge controller

Model:cp-	96, 192(384) 60A	96, 192(384) 80A	96 ,192 (384) 100 A
Rated voltage	96V-120V; 180V-192V-220V-240V ; 360V-384V		
Rated current	60A	80 A	100 A
Input of the photovoltaic module			
Maximum power	5KWp;10KWp;18KWp	7 .5KWp;15KWp;27KWp	10KWp;22KWp;36KWp
Maximum photovoltaic voltage	96V<200VDC ; 192V<400VDC ; 384V<750VDC		
Number of inputs	2	3	4
Max. Current of each input	30A		
Voltage of overcharge protection	111VDC ; 222 .4VDC ; 416VDC (settable)		
voltage of overcharge recovery	110VDC ; 219 .2VDC ; 412VDC (settable)		
DC output			
Cut-off Voltage of load overvoltage	120V ; 248V ; 465V (settable)		
Recovery Voltage of load overvoltage	120V ; 240V ; 450V		
Recovery Voltage of load overdischarge	101 .5V ; 203 .2V ; 381V (settable)		
Cut-off Voltage of load overdischarge	87 .5V ; 175V ; 328V		
overal l efficiency	> 98%		
protection function	charge over current, over voltage/Dc output under voltage, over voltage, over current, etc.		
starting temperature of the exhaust fan	>45℃		
Ambient temperature for operation	0-40℃		
Ambient temperature for storage	-15 –50℃		
operation/storage conditions	0-90% (no condensation)		
Wall-mounted type			
product dimensions D*W*H (mm)	389*320*98	417*360*1 18	
packing dimensions D*W*H(mm)	430*395*180	440*420*200	
N.W. / G.W. (kg)	5.2/6.5	8.4/9.75	