

# Crispy Master Specifications

(V101&V102)

Category	Specifications
<b>Main Unit</b>	
Utility	Edible oil deterioration suppression device installed in commercial fryers
Name	Crispy Master trademark registered
Model	CM-V101 · CM-V102
Output Method	Electronic control
Input voltage	AC 85V-265V ±10% 50/60Hz
Output voltage and current	DC MAX -3000V (No load) -2600V (+/-) 100V (40μA Under load)
Power Consumption	Less than 1.8W
ON/OFF selector switch	Double-cut snap switch Inside the fuse holder, using a fuse with a tube (2A)
Short-circuit protection	Overload drooping characteristics/automatic recovery Drooping point 0.5mA~1mA
Device protection function	Hanging characteristics under overload/automatic recovering Hanging point 0.5mA~1mA
Indicator lamp – high potential output	Green LED Lamp
Indicator lamp anomaly detection	Red LED Lamp
frequency	50/60Hz
Ambient temperature	0°C~+50°C (When in use)
relative humidity	10%~90% (No condensation)
Shape and material of the device body	Sealed box type, stainless steel SUS304
Body case dimensions	W210/H145/D80
Weight of the device	1500 g
<b>Electrode plate for high-potential output</b>	
Electrode plate material	Stainless steel SUS304 1.5mm thick plate
Electrode plate insulation	Fluoropolymer PTFE (15mm thick)
Output cable	SUS304 0.8m wire
Insulated tube for output cable	Fluoropolymer PTFE
Output cable, connection plug	Fluoropolymer PTFE / Banana plug (nickel)
Electrode plate size method	Produced by flyer
Durability (body, electrode plate)	Approximately 10 years of the main body and 5 years of the electrode plate
	ORIENT STAR SUBARU TRADING LLC

# Crispy Master Specifications

(CM-V200 • CM-V300 • CM-V500)

Category	Specifications
<b>Main Unit</b>	
Utility	Edible oil deterioration suppression device installed in commercial fryers
Name	Crispy Master trademark registered
Model	CM-V200 • CM-V300 • CM-V500
Output Method	Electronic control
Input voltage	AC 85V-265V ±10% 50/60Hz
Output voltage and current	DC MAX -3000V (No load) -2600V (+/-) 100V (40μA Under load)
Power Consumption	Less than 1.8W
ON/OFF selector switch	Double-cut snap switch Inside the fuse holder, using a fuse with a tube (2A)
Short-circuit protection	Overload drooping characteristics/automatic recovery Drooping point 0.5mA~1mA
Device protection function	Hanging characteristics under overload/automatic recovering Hanging point 0.5mA~1mA
Indicator lamp – high potential output	Green LED Lamp
Indicator lamp anomaly detection	Red LED Lamp
frequency	50/60Hz
Ambient temperature	0°C~+50°C (When in use)
relative humidity	10%~90% (No condensation)
Shape and material of the device body	Sealed box type, stainless steel SUS304
Body case dimensions	W295/H210/D100
Weight of the device	4000 g
<b>Electrode plate for high-potential output</b>	
Electrode plate material	Stainless steel SUS304 1.5mm thick plate
Electrode plate insulation	Fluoropolymer PTFE (15mm thick)
Output cable	SUS304 0.8m wire
Insulated tube for output cable	Fluoropolymer PTFE
Output cable, connection plug	Fluoropolymer PTFE / Banana plug (nickel)
Electrode plate size method	Produced by flyer
Durability (body, electrode plate)	Approximately 10 years of the main body and 5 years of the electrode plate
	ORIENT STAR SUBARU TRADING LLC