

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

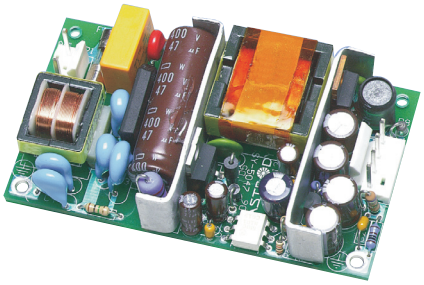
All trademarks, brand names, and brands appearing herein are the property of their respective owners.

Visit our website - *Click HERE*

ASTRODYNE

20W Ultraminiature Open Frame Switching Power Supplies

OFM20 series



2.0"W x 3.5"L x 0.8"H

- Universal 85-265VAC Input
- High Efficiency
- Regulated Outputs
- 3000V Isolation
- Single and Dual Outputs
- UL60950-1, EN60950-1 & IEC60950-1 Approved

Model Number	Output Voltage	Output Amps(max)	(pk)
SINGLE OUTPUT			
OFM-0200	3.3 VDC	5.4A	6.5A
OFM-0201	5 VDC	4.4A	5.2A
OFM-0202	12 VDC	1.8A	2.2A
OFM-0203	15VDC	1.4A	1.7A
OFM-0205	24VDC	0.92A	1.1A
DUAL OUTPUT			
OFM-0206	+/-12VDC	+/-0.92A	+/-1.1A
OFM-0207	+/-15VDC	+/-0.73A	+/-0.87A

300 Myles Standish Blvd., Taunton, MA 02780
Ph: 1-800-823-8082 Fax: 508-823-8181

ASTRODYNE

20W Ultraminiature Open Frame Switching Power Supplies

OFM20 series

INPUT SPECIFICATIONS

Input Voltage Range	85-265 VAC
Frequency Range	47-440 Hz
Inrush Current, typ:	20A@100V, 40A@200V Input *

OUTPUT SPECIFICATIONS

Voltage and Current	See Selection Chart
Load Regulation (20%-FL)	Singles: +/-0.5%,Duals: +/-0.5%
Line Regulation	Singles +/- 0.1~1%, typ
	Duals +/- 0.3~1%, typ
Cross Regulation (Duals)	2%
Preset Accuracy	1%
DC Voltage Adjust (typ)	+/- 6% of FS (Primary)
Temperature Coefficient	+/-0.03%/°C
Ripple/Noise	100mV Pk-Pk, typ
Over Voltage Protection	Clamp, 130-150% *
Over Temp. Protection	Latching, Cool and Repower
Short Circuit Protection	Continuous, self-recovering
Hold Up Time	20 mS, typ

GENERAL SPECIFICATIONS

Input-Out Isolation	3000VAC, (4000VAC Medical)
I/P-Ground	2500VAC
O/P-Ground	1000VAC
Efficiency	75%~78%, typ
Switching Frequency	100Khz, (fixed, typical)

PHYSICAL SPECIFICATIONS

Size	2.0" x 3.5" x 0.80"
Construction	Open Frame
Weight	3.1oz (88g)

ENVIRONMENTAL SPECIFICATIONS

Oper. Temperature	0 to +70°C (See Derate)	
Storage Temperature	-25 to +71°C *	
Relative Humidity	0 to + 95%, non-cond *	
EMC	FCC/A, VDE 0871/A	
MTBF	(Mil Std 217, 25°C)	520,000 Hrs

All specifications are typical at nominal input, full load, and 25°C unless otherwise noted

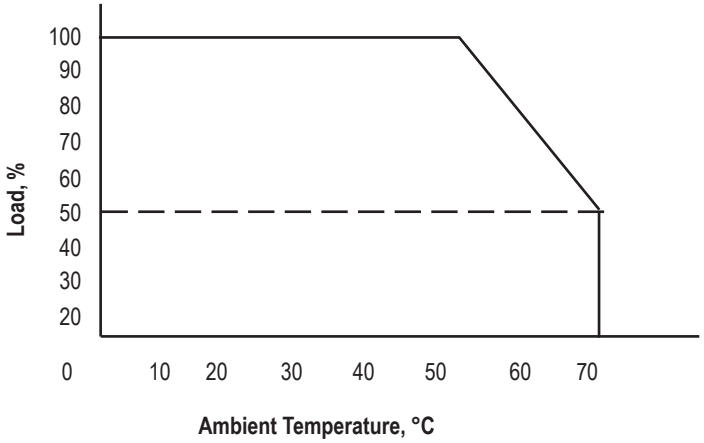
* These are stress ratings. Exposure of the devices to any of these conditions may adversely affect long term reliability. Proper operation under conditions other than the standard operating conditions is neither warranteed nor implied.

Astrodyne products are not authorized or warranteed for use as critical components in life support systems, equipment used in hazardous environments, nuclear controls systems, or other mission-critical applications.

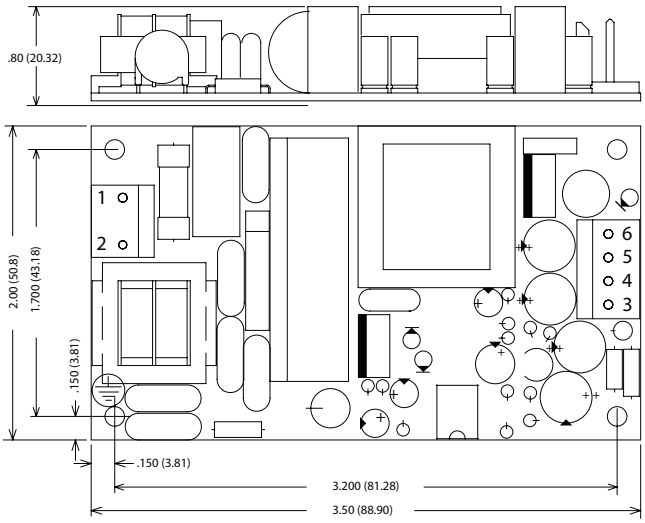
WWW.ASTRODYNE.COM

300 Myles Standish Blvd., Taunton, MA 02780
Ph: 1-800-823-8082 Fax: 508-823-8181

OUTPUT DERATING CURVE



MECHANICAL DIMENSIONS



Pin #	Single Outputs	Dual Outputs
3	- Out	- Out
4	- Out	COM
5	+ Out	COM
6	+ Out	+ Out

300 Myles Standish Blvd., Taunton, MA 02780
Ph: 1-800-823-8082 Fax: 508-823-8181

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

Artisan Scientific Corporation dba Artisan Technology Group is not an affiliate, representative, or authorized distributor for any manufacturer listed herein.

We're here to make your life easier. How can we help you today?

(217) 352-9330 | sales@artisantg.com | artisantg.com

ARTISAN® TECHNOLOGY GROUP