



2012 SUGGESTED RETAIL PRICES

Effective January 1, 2012

NOTES:

- * These are Manufacturer's Suggested Retail (MSRP) or End-User Prices for the US market.
- * Morningstar controllers are only sold through authorized Morningstar distributors and dealers located throughout the world.
- * Please contact Morningstar or your Distributor or Dealer for price discounts.
- * All pricing in U.S. Dollars
- * Pricing does not include freight, currency exchange, customs clearing fees, duty or any taxes (if applicable)
- * 5-year warranty period for controllers. 2-year warranty period for SHS and Inverter products.

Part Number:	Description:	RETAIL PRICE *
INVERTERS		
SI-300-115V-UL	SureSine-300 watt (115 Volt, 60hz)	310
SI-300-115V (non-UL)**	SureSine-300 watt (115 Volt, 60hz)-non UL	295
SI-300-220V	SureSine-300 watt (220 Volt, 50hz)	262
MPPT CONTROLLERS <i>MPPT: Maximum Power Point Tracking</i>		
<i>TriStar MPPT</i>		
TS-MPPT-45	TriStar MPPT 45 amp (12, 24, or 48 Volts DC)	563
TS-MPPT-60	TriStar MPPT 60 amp (12, 24, or 48 Volts DC)	710
<i>SunSaver MPPT</i>		
SS-MPPT-15L	SunSaver MPPT 15 amp (12/24 Volts DC)	295
PWM CONTROLLERS <i>PWM: Pulse Width Modulation</i>		
<i>TriStar</i>		
TS-45	TriStar-45 amp (12/24/48 Volt)	180
TS-60	TriStar-60 amp (12/24/48 Volt)	240
<i>ProStar</i>		
PS-15	ProStar-15 amp (12/24 Volt)	115
PS-15M	ProStar-15 amp with Meter (12/24 Volt)	184
PS-15M-48V	ProStar-15 amp with Meter (48 Volt)	229
PS-15M-48V-PG	ProStar-15 amp with Meter (48 Volt, Positive Ground)	246
PS-30	ProStar-30 amp (12/24 Volt)	157
PS-30M	ProStar-30 amp with Meter (12/24 Volt)	226
PS-30M-PG	ProStar-30 amp with Meter (12/24 Volt, Positive Ground)	243
<i>SunSaver</i> L = LVD, Low Voltage Disconnect		
SS-6-12V	SunSaver-6 amp (12 Volt)	52
SS-6L-12V	SunSaver-6 amp with LVD (12 Volt)	63
SS-10-12V	SunSaver-10 amp (12 Volt)	59
SS-10L-12V	SunSaver-10 amp with LVD (12 Volt)	75
SS-10L-24V	SunSaver-10 amp with LVD (24 Volt)	81
SS-20L-12V	SunSaver-20 amp with LVD (12 Volt)	102
SS-20L-24V	SunSaver-20 amp with LVD (24 Volt)	108
<i>SunSaver Duo</i>		
SSD-25	SunSaver-Duo 25 amp (12 Volts DC)	110
SSD-25RM	SunSaver-Duo 25 amp (12 Volts DC) with Meter (Kit)	188

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Operator Manuals, Technical Notes and Specifications for all Morningstar Products are available at: www.morningstarcorp.com



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PWM CONTROLLERS <i>PWM: Pulse Width Modulation</i>		
<i>SunKeeper</i>		
SK-6	SunKeeper-6 amp (12 Volt)	63
SK-12	SunKeeper-12 amp (12 Volt)	89
<i>SunLight</i> L = LVD, Low Voltage Disconnect		
SL-10L-12V	SunLight-10 amp with LVD (12 Volt)	111
SL-10L-24V	SunLight-10 amp with LVD (24 Volt)	119
SL-20L-12V	SunLight-20 amp with LVD (12 Volt)	145
SL-20L-24V**	SunLight-20 amp with LVD (24 Volt)	152
<i>SunGuard</i>		
SG-4	SunGuard-4 amp (12 Volt)	34
<i>SHS Controller</i> <i>SPECIAL NOTE: SHS Unit is Not Available for Use and Resale in the USA and Canada</i>		
SHS-6	SHS-6 amp with LVD (12 Volt)	30
SHS-10	SHS-10 amp with LVD (12 Volt)	40
SHS-NL-6	SHS-6 amp with LVD & Dusk-Dawn Lighting Control (12 Volt)	36
SHS-NL-10	SHS-10 amp with LVD & Dusk-Dawn Lighting Control (12 Volt)	48
ACCESSORIES		
TS-M-2	TriStar Digital Meter (for TS and TS-MPPT)	107
TS-RM-2	TriStar Remote Digital Meter (for TS and TS-MPPT)	138
RM-1	Remote Meter	97
RD-1	Relay Driver	169
HUB-1	MeterHub	115
RTS	Remote Temperature Sensor	32
MSC	PC Meterbus Adapter	39
RSC-1	EIA-485/RS-232 Communications Adapter	69
DIN-1	DIN Rail Mounting Clips	1
ACCESSORY NOTES:		
TS-M-2: TriStar Digital Meter for use with TS and TS-MPPT.		
TS-RM-2: TriStar Remote Digital Meter for use with TS and TS-MPPT.		
RM-1: Remote Meter may be used with SunSaver Duo, SunSaver MPPT or SureSine Inverter.		
RD-1: Relay Driver may be used with TriStar or TS-MPPT.		
HUB-1: MeterHub may be used with SS-MPPT, TriStar, TS-MPPT, TS-M-2, TS-RM-2 or Relay Driver (RD-1).		
RTS: Remote Temperature Sensor may be used with ProStar, TriStar, SunSaver Duo, SS-MPPT, or TS-MPPT (RTS is included with TS-MPPT).		
MSC: PC Meterbus Adapter may be used with SunSaver Duo, SS-MPPT or SureSine Inverter.		
RSC-1: May be used with any device equipped with a RS-232 port. (RSC-1 converts RS-232 port to EIA-485 serial connector)		
DIN-1: May be used with SunLight, SunSaver, SunSaver Duo or SS-MPPT controllers; 2 mounting clips required per controller.		

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