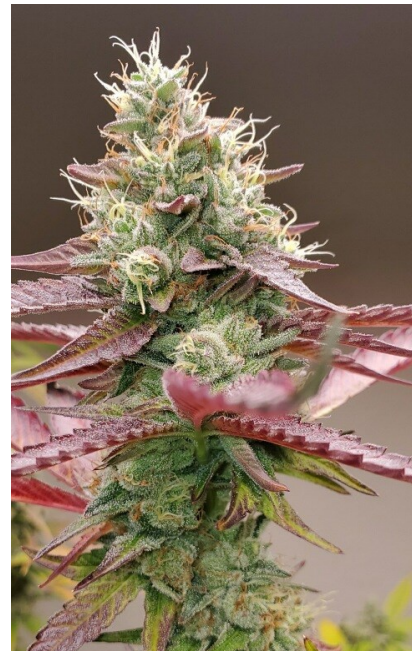


Harvester®

Commercial Specifications



Construction	6063 Aluminum Alloy, Stainless Hardware, Optical Grade PMMA Lenses
Input Voltage	100-277VAC 50/60Hz
LED and Power Protection	Precision Constant Current Driver Under/Over Voltage and Current Protection
Spectrum	Proprietary Full Spectrum with Supplemental Red Output
Optics	90° TIR Lenses
Lifespan	60,000 Hours
Ingress Protection	IP65
Warranty	5 Years



H1025W (1000W Harvester®)			
Mounting Height (Inches)	Average PPFD	Max PPFD	Ave:Min Ratio
12	1160	1561	1.4:1
18	1000	1380	1.5:1
24	842	1152	1.5:1
30	714	943	1.4:1
36	605	769	1.3:1

Measurements are $\mu\text{mol}/\text{m}^2/\text{s}$ taken within a 4'x4' standard plot. Measurement points are every 12" on the x and y axis.

Large Plot Calculations			
Plot Size	Ave PPFD	Fixtures Required	FT ² per Fixture
= or > 20' x 20'	1000	20	20
	750	16	25
	500	12	33
	400	9	44

Mounting height is 24" above the canopy, except for the 1000 μmol row, which is 18" above the canopy. All AVE:MIN ratios are better than 2.4:1.

RETAIL AND QUANTITY PRICING (PER UNIT, SUBJECT TO CHANGE)

SKU	1 (MSRP)	2-5	6-10	11-50	51-100	101-300	301+
H205 (No Frame)	\$ 299	\$ 295	\$ 292	\$ 288	\$ 284	\$ 280	\$ 277
H410 (Greenhouse Frame)	\$ 612	\$ 604	\$ 597	\$ 589	\$ 581	\$ 574	\$ 566
H410 (Standard Frame)	\$ 627	\$ 619	\$ 611	\$ 603	\$ 596	\$ 588	\$ 580
H615 (Greenhouse Frame)	\$ 898	\$ 887	\$ 876	\$ 864	\$ 853	\$ 842	\$ 831
H615 (Standard Frame)	\$ 915	\$ 904	\$ 892	\$ 881	\$ 869	\$ 858	\$ 846
H820 (Standard Frame)	\$ 1,195	\$ 1,180	\$ 1,165	\$ 1,150	\$ 1,135	\$ 1,120	\$ 1,105
H1025 (Standard Frame)	\$ 1,485	\$ 1,466	\$ 1,448	\$ 1,429	\$ 1,411	\$ 1,392	\$ 1,374

POWER USAGE (PER 1000W FIXTURE)

Voltage (VAC)	Total Draw (A)	Min Service Required (A)
120	9	12
208	5	7
220	5	7
240	5	7
277	4	5



Lease Options:

Fair Market Value (True Lease)


For those worried about obsolescence, this plan offers the most options both during and at the end of the lease. This plan is beneficial to those wanting to have a relatively low payment, with the option at the end of the lease term to return the equipment, extend the term of the lease or buy the equipment at its fair market value.

\$1.00 Capital Lease

For those who want to own the equipment at the end of the lease term, this is the recommended plan. (In certain cases can be documented as a loan)

Other standard and custom lease structures are available

Sample Lease/Finance Rates (Subject to Creditworthiness)

	\$100,000.00	12 MONTH	24 MONTH	36 MONTH	48 MONTH	60 MONTH
FMV Purchase Option		\$8,875.02	\$4,467.60	\$3,192.60	\$2,560.20	\$2,182.80
\$1 Purchase Option		\$8,875.02	\$4,834.80	\$3,427.20	\$2,723.40	\$2,305.20

