

Quick Facts	
<p style="text-align: center;">Complete Package Includes</p> <ul style="list-style-type: none"> • PicoPanel Controller <ul style="list-style-type: none"> ○ Grid Blended (PicoBlender) or Direct Drive (PicoCell) • Solar Panel Racking <ul style="list-style-type: none"> ○ Includes poles and crossbeams • Solar Panels • Solar Panel Jumper Cables • Kasco Aerator/Fountain/Circulator • All Mounting Hardware 	<ul style="list-style-type: none"> • Direct Drive to operate when sun is out • Blend Option will use sun & grid power • Variable Frequency Drive provides soft start function to maximize daily run time • Sizing based on geographic location, run time required, and Kasco product being operated • Output of 120 or 240V single phase, or 230V 3 phase • Will run up to a 1HP on single phase and 2HP on 3-phase
<p style="text-align: center;">PicoCell Panel Details</p> <ul style="list-style-type: none"> • MPPT Operating Range of 100-380V • Max PV Panel open circuit voltage of 400V • Min operating PV voltage of 100V • Maximum PV Panel current 9 amps • Single phase max AC motor power of 13 amps • 3 phase max AC motor power of 10.5 amps • NEMA4/IP66 aluminum enclosure • Operating Temp of -40°F to 122°F • GFCI motor protection is included 	<p style="text-align: center;">Ground Mount Racking</p> <ul style="list-style-type: none"> • 5-40° tilt angles • Slide in connections for easy installation • Galvanized steel construction • Concrete foundation required • 125mph wind rating • Up to 80 PSF snow load
<p style="text-align: center;">PicoBlender Panel Details</p> <ul style="list-style-type: none"> • Blends solar PV & electric grid power • Maintains full power 24/7 • AC input voltage range of 120-240Vac single phase • AC max input current 12 amp • Single phase max AC motor power of 10 amps • Three phase max AC motor power of 8 amps • Solar PV operating range of 100-400Vdc • Maximum PV Panel current 9 amps • NEMA3R/IP65 aluminum enclosure • Operating Temp of -40°F to 122°F • GFCI motor protection is included 	<p style="text-align: center;">PV Solar Panels</p> <ul style="list-style-type: none"> • Minimum 325+watt polycrystalline photovoltaic panels • Dimensions: 77" x 39" x 1.6" • Operating Temperature Range: -40°F – 185°F
	<p style="text-align: center;">Aerator/Fountain/Circulator/Mixer</p> <ul style="list-style-type: none"> • Any of Kasco's single phase products up to 1HP • Any 3 phase up to 2HP • Kasco unit will be wired directly to the PicoPanel, so standard Kasco control panels will NOT be included with units purchased as part of a solar package • See Quick & Detailed Specs for each Kasco product