



GK18iW



**DIESEL IRRIGATION  
POWER**





### Technical

<b>Model</b>	GK18iW
<b>Type</b>	Weather Covered
<b>Speed</b>	1500 RPM
<b>Phase/Voltage</b>	3 / 240-415
<b>Frequency</b>	50 Hz
<b>Continuous Output</b>	18kVA / 14.4kW
<b>Control Panel</b>	Set mounted
<b>Frame</b>	Skid

### Engine

<b>Manufacturer</b>	Kubota
<b>Engine Model</b>	V2203
<b>Type</b>	Indirect
<b>Starting</b>	Electric start
<b>Fuel</b>	Diesel
<b>Consumption</b>	4.4 L/h @75%
<b>Fuel Tank Capacity</b>	Tank Offered as Option
<b>HP 1500 rpm</b>	23.3 HP
<b>Cubic Capacity</b>	1.647 L
<b>Oil Capacity</b>	7.0 L

### Alternator

<b>Alternator Brand</b>	Sincro, Meccalte Oversized for Motor Starting
<b>Type</b>	Brushless
<b>Harmonic Distortion</b>	Less than 5%
<b>Protection Class</b>	IP 23
<b>Insulation Class</b>	Class H

### Controls

<b>Key Start</b>	Key Start with Engine Protection for oil and water
<b>Output Circuit Breaker</b>	IP66 enclosed 3 pole circuit breaker

### Dimensions & Weight

<b>Length</b>	1.5 Cm
<b>Width</b>	0.75 Cm
<b>Height</b>	1.1 Cm
<b>Weight</b>	420 Kg

### Options

<b>Outlets</b>	Weather protected IP33 & Weatherproof IP66
<b>Controls</b>	Remote Start, AMF
<b>Fuel Tanks</b>	Built To Requirement
<b>Alternators</b>	Oversized, Single or Three Phase