



eK Power 6

UR0331



eK Power 6 – The power strip is a convenient source for as much as six color-coded, 10 A sockets that can be independently used, wirelessly controlled and monitored. The following safety features protect any high-tech equipment connected to this system:

OCP (Over Current Protection): when the current exceeds a pre-specified value, the **eK Power 6** will shut down the device to protect your tank from being damaged by a malfunctioning device.

Individual power usage report is possible by connector
Master On/Off switch for easy reparations or maintenance

Protection against power outages: the **eK Power 6** protects the livestock by disconnecting some devices and continuing the operation of others according to preprogrammed action.



LED	Status	Description
 Power LED	Off	Power Off
	On	Power On
 Wi-Fi LED	Flashing	Slowly flash (once per second) AP mode Quickly flash (three times per second) Joining network
Button	Function	
Over-current protection/reset Button	The Strip will be automatically powered off for protection when the current is over 10A .	
Factory default button	Keep pressing this button until the Wi-Fi LED is off, and the Strip will be back to factory settings.	

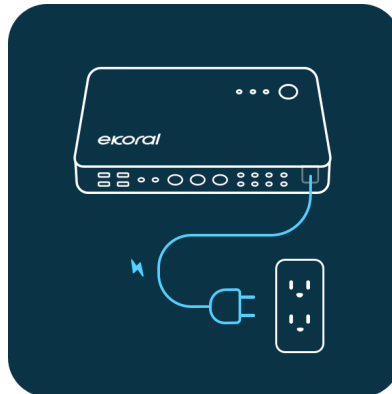
Specification	
Model	UR0331
Input	100-120V~ / 60Hz / 10A
Output	100-120V~ / 60Hz / 10A
Wireless network	2.4GHz 802.11 b/g/n
Dimension	261X118X47 mm
Weight	748.5g
Cable length	1.8m

Device Installation

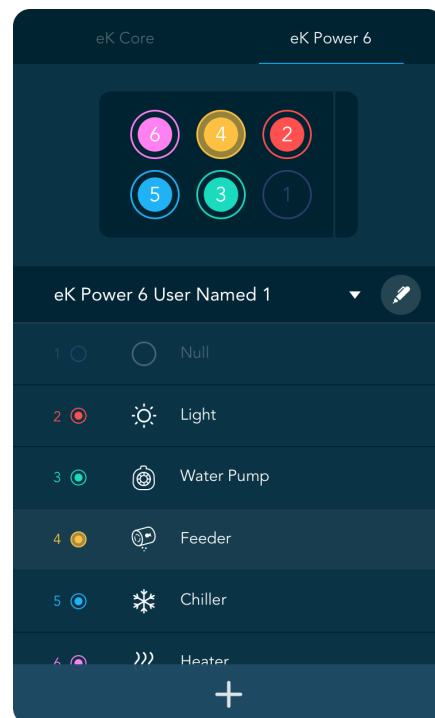
Step1 Download APP

Download from www.ekoral.io/downloads

Step2 Plug in power outlet



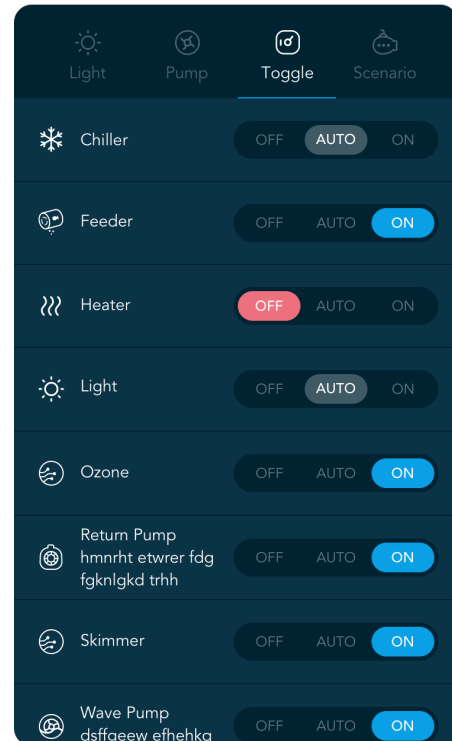
Step3 Connect the smart power strip to smart device



Step4 Operate the APP

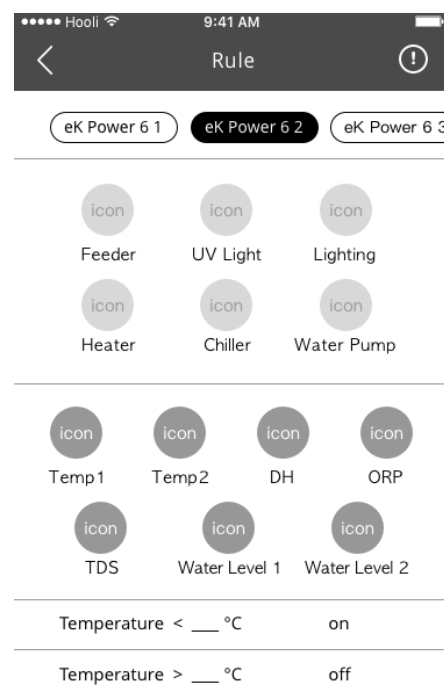
Controller

With the help of a centralized control panel the user can remotely power On or Off the connected devices.



Customized rules

Users can set up rules to switch a device On or Off according to a certain criterion or event (e.g., when the water temperature exceeds 28 °C, the eK Core will automatically turn off the water heater.)



Automatic scheduler

Users can predetermine when each function or equipment should be turned On or Off.

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Toggle

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Light 001

eK Power 6 01 / Feeder 1

FROM 00:00 > TO 07:30

FROM 19:05 > TO 23:55

Add Time (Device On)

Weekly Schedule

FCC Part 15.19 Warning Statement

THIS DEVICE COMPLIES WITH PART 15 OF THE FCC RULES. OPERATION IS SUBJECT TO THE FOLLOWING TWO CONDITIONS: (1) THIS DEVICE MAY NOT CAUSE HARMFUL INTERFERENCE, AND (2) THIS DEVICE MUST ACCEPT ANY INTERFERENCE RECEIVED, INCLUDING INTERFERENCE THAT MAY CAUSE UNDESIRE OPERATION.

FCC Part 15.21 Warning Statement

NOTE: THE GRANTEE IS NOT RESPONSIBLE FOR ANY CHANGES OR MODIFICATIONS NOT EXPRESSLY APPROVED BY THE PARTY RESPONSIBLE FOR COMPLIANCE. SUCH MODIFICATIONS COULD VOID THE USER'S AUTHORITY TO OPERATE THE EQUIPMENT.

FCC Part 15.105 Warning Statement

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

RF warning statement:

The device has been evaluated to meet general RF exposure requirement.

To maintain compliance with FCC's RF exposure guidelines, this equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.