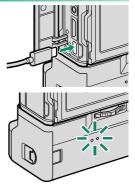
## Charging the Batteries

The batteries in the vertical battery grip will charge when the grip is attached to a camera that is connected to an AC-5VJ AC adapter via a USB cable.

The indicator lamps will light green while the battery charges; the lamp on the left shows the status of the left battery, the lamp on the right the status of the right battery.



Indicator lamp	Battery status
On	Battery charging
Off	Charging complete
Blinks	Battery fault



- All three batteries charge simultaneously; charging takes about 330 minutes.
  - Using a device that supplies power with an outputs of 45 W or above reduces charging times to as little as 180 minutes.
  - The batteries will not charge while the camera is on.
  - For more information, see "Charging the Battery" (\$\equiv 50\$) and "The Battery and Power Supply" ( 430).